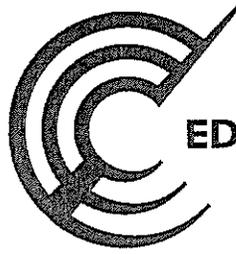


APPENDIX C

**ENVIRONMENTAL DATA RESOURCES, INC.,
DATABASE REPORT**

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EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

1405 Oliver Avenue
1405 Oliver Avenue
Reno, NV 89512

Inquiry Number: 1939102.2s

May 29, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1405 OLIVER AVENUE
RENO, NV 89512

COORDINATES

Latitude (North): 39.545900 - 39° 32' 45.2"
Longitude (West): 119.794800 - 119° 47' 41.3"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 259839.5
UTM Y (Meters): 4380880.5
Elevation: 4479 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 39119-E7 RENO, NV
Most Recent Revision: 1982

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information
RCRA-SQG..... Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
US BROWNFIELDS.....	A Listing of Brownfields Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS.....	Section 7 Tracking Systems
LUCIS.....	Land Use Control Information System
DOT OPS.....	Incident and Accident Data
ICIS.....	Integrated Compliance Information System
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
US CDL.....	Clandestine Drug Labs
RADINFO.....	Radiation Information Database
LIENS 2.....	CERCLA Lien Information
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWF/LF.....	Landfill List
LUST.....	Sites Database
AST.....	Aboveground Storage Tank List
VCP.....	Voluntary Cleanup Program Sites
BROWNFIELDS.....	Project Tracking Database
NPDES.....	Permitted Facility Listing
AIRS.....	Permitted Airs Facility Listing
TIER 2.....	Hazardous Materials Repository Information Data

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STATE AND LOCAL RECORDS

SHWS: Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, and dated 04/04/2007 has revealed that there are 21 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RALPH WAGGONER PROPERTY Date Closed: 01/09/1995	1951 WILDER STREET	1/8 - 1/4 NNW	4	9
DYNA GRAPH PRINTING Date Closed: 09/23/1996	2001 TIMBER WAY	1/4 - 1/2 WNW	8	11
RENO ARMORY Date Closed: 01/18/1991	1000 N WELLS AVE	1/2 - 1 SW	9	11
WASHOE COUNTY FACILITY Date Closed: 02/28/2000	829 MORRILL STREET	1/2 - 1 SW	10	12
JIM SEBASTIAN PROPERTY Date Closed: 03/10/1995	2395 VALLEY ROAD	1/2 - 1 WNW	12	13
BEVILACQUA PROPERTY Date Closed: 09/02/1997	505 MONTELLO STREET	1/2 - 1 S	13	13
VAUGHN INDUSTRIAL PARK Date Closed: 10/26/1994	2500 VALLEY ROAD #4	1/2 - 1 WNW	14	13
WASHOE COUNTY SCHOOL DISTRICT Date Closed: 03/05/1996	490 POPLAR STREET	1/2 - 1 SW	15	14
WASHOE COUNTY SCHOOL DISTRICT Date Closed: 01/30/2007	467 LAUREL STREET	1/2 - 1 SW	16	14
FORMER BISHOP MANOGUE HIGH SCH Date Closed: 08/18/2005	400 BARTLETT STREET	1/2 - 1 W	17	14
BRAD PREITAUER PROPERTY Date Closed: 04/05/1994	420 HIGHLAND AVENUE	1/2 - 1 WSW	19	15
ODDFELLOW SIERRA HOMES Date Closed: 12/21/1994	1155 BEECH STREET	1/2 - 1 WSW	20	15
NORTHERN NEVADA CHILD & ADOLES Date Closed: 04/10/2000	2655 ENTERPRISE ROAD	1/2 - 1 WNW	21	16
WARNER GRISWOLD PROPERTY Date Closed: 08/04/1993	643 ELKO AVENUE	1/2 - 1 SW	23	17
UNIVERSITY OF NEVADA, RENO Date Closed: 11/08/1995	1147 EVANS AVENUE	1/2 - 1 WSW	B24	17

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ALBERT FRAGIONE PROPERTY Date Closed: 08/11/1992	1125 EVANS AVENUE	1/2 - 1 WSW	B25	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TRANER MIDDLE SCHOOL Date Closed: 11/08/2001	1700 CARVILLE DRIVE	1/4 - 1/2 SSE	5	9
DUNCAN GLENN ELEMENTARY SCHOOL Date Closed: 09/12/1996	1200 MONTELLO STREET	1/4 - 1/2 S	6	10
RITA CANNAN ELEMENTARY SCHOOL Date Closed: 09/12/1996	2450 CANNAN STREET	1/2 - 1 ENE	11	12
RETRAC PROJECT, SIERRA STRIPER Date Closed: 03/20/2006	1930 EAST FOURTH STREET	1/2 - 1 SSE	18	15
RENO MAINTENANCE YARD Date Closed: 07/13/1999 Date Closed: 02/15/2001	1640 EAST COMMERCIAL RO	1/2 - 1 S	22	16

SWRCY: A listing of registered waste tire collection sites.

A review of the SWRCY list, as provided by EDR, and dated 01/23/2007 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RENO RENDERING	1705 N WELLS AVE	1/4 - 1/2 W	7	10

UST: Registered Underground Storage Tank Facilities.

A review of the UST list, as provided by EDR, and dated 04/04/2007 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

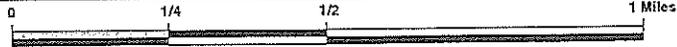
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
7-ELEVEN #14087	1770 SUTRO ST	1/8 - 1/4 W	A1	6
SAME AS 4000090	1755 SUTRO ST	1/8 - 1/4 W	A2	7
GO MART	1755 SUTRO ST	1/8 - 1/4 W	A3	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
LENNAR RENO SUBDIVISION	SHWS
GRANITE CONSTRUCTION SPILL	SHWS
NEVADA DEPARTMENT OF TRANSPORTATIO	SHWS
RETRAC PROJECT, ZONE 241 AMTRAK DE	SHWS
RETRAC PROJECT, ZONE 230 - CENTER	SHWS
RETRAC PROJECT, ZONE 233	SHWS
REGIONAL TRANSPORTATION COMMISSION	SHWS
UNION PACIFIC RAILROAD COMPANY	SHWS
WASHOE COUNTY	SHWS
UNITED STATES FOREST SERVICE	SHWS
RETRAC PROJECT, EAST OF SAGE STREE	SHWS
RETRAC PROJECT, ZONE 238 - ABANDON	SHWS
SIERRA PACIFIC POWER COMPANY	SHWS
RETRAC PROJECT, ZONE 217 - 4TH ST	SHWS
RETRAC PROJECT, ZONE 234 - UNDERNE	SHWS
RETRAC PROJECT, ZONE 231 - EVANS A	SHWS
RETRAC PROJECT, RETRAC UST #4	SHWS
BERRY-HINKLEY TERMINAL	SHWS
CITY OF SPARKS - OLD SCHOOL SITE	SHWS
NEVADA DEPARTMENT OF TRANSPORTATIO	SHWS

OVERVIEW MAP - 1939102.2s



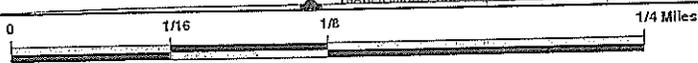
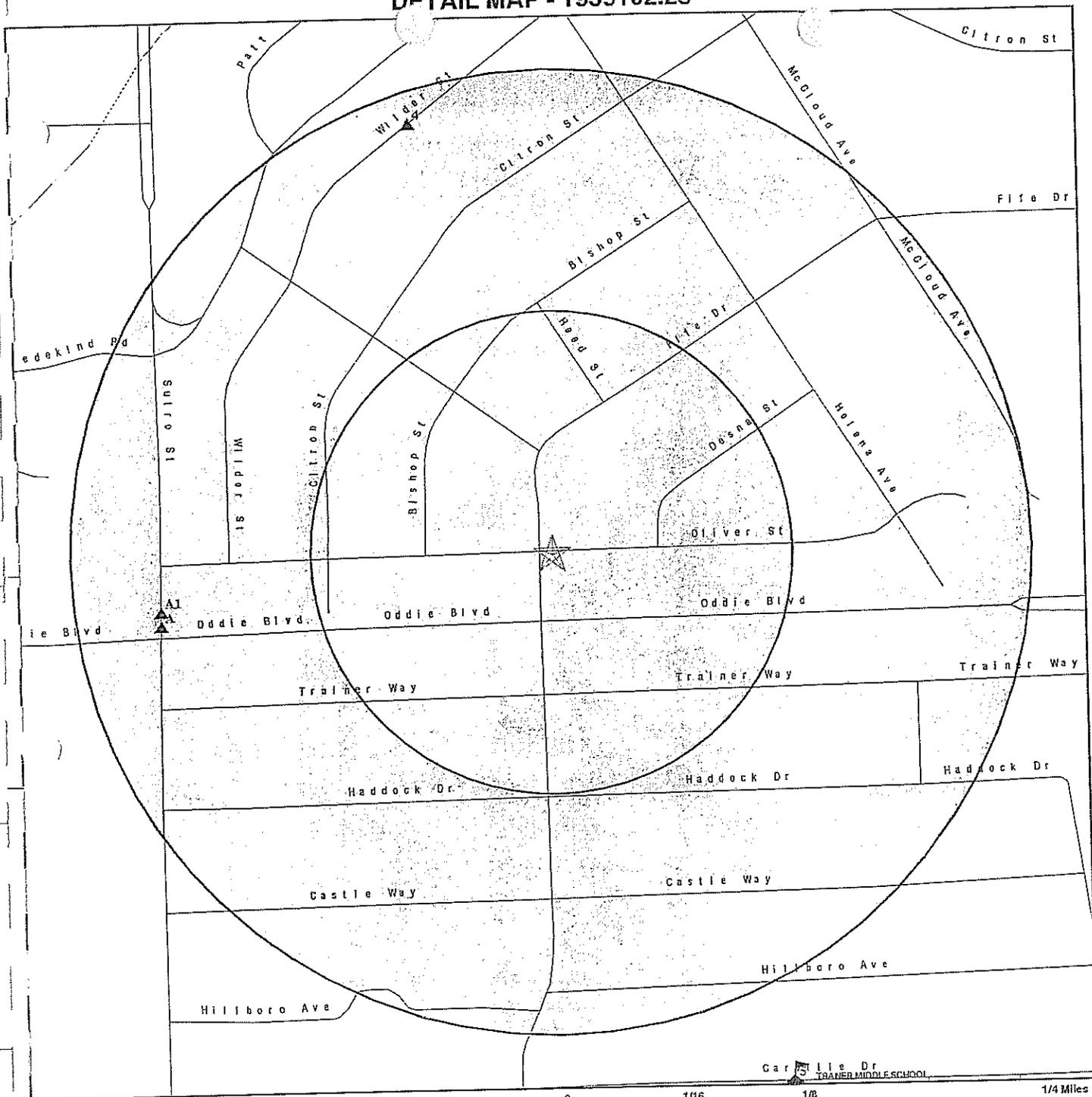
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Manufactured Gas Plants
- 🏠 National Priority List Sites
- 🏢 Dept. Defense Sites
- 🏞️ Indian Reservations BIA
- 🛢️ Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1405 Oliver Avenue ADDRESS: 1405 Oliver Avenue Reno NV 89512 LAT/LONG: 39.5459 / 119.7948	CLIENT: MACTEC, Inc. CONTACT: Judy Gilbert INQUIRY #: 1939102.2s DATE: May 29, 2007 12:37 pm
---	---

DETAIL MAP - 1939102.2s



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ▨ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1405 Oliver Avenue ADDRESS: 1405 Oliver Avenue Reno NV 89512 LAT/LONG: 39.5459 / 119.7948	CLIENT: MACTEC, Inc. CONTACT: Judy Gilbert INQUIRY #: 1939102.2s DATE: May 29, 2007 12:37 pm
---	---

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		1.000	0	1	3	17	NR	21
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	1	NR	NR	1
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	3	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A1 7-ELEVEN #14087
 West 1770 SUTRO ST
 1/8-1/4 RENO, NV 89512
 1080 ft.

UST U003287203
 N/A

Site 1 of 3 in cluster A

Relative:
 Higher

Actual:
 4494 ft.

UST:

Facility ID: 4-000376
 Tank ID: 1
 Tank Status: Currently in Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Cathodically Protected Steel
 Tank: None
 pipmatdes: Flexible Plastic
 Pipe: Double-Walled
 Install Date: 4/19/1971
 Owner: 7-ELEVEN INC
 Owner Address: ATTN: GASOLINE ACCOUNTING PO BOX 711
 Owner City,St,Zip:DALLAS, TX 75221
 Owner Phone: (702) 270-7160
 Owner Desc: Commercial

Facility ID: 4-000376
 Tank ID: 2
 Tank Status: Currently in Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Cathodically Protected Steel
 Tank: None
 pipmatdes: Flexible Plastic
 Pipe: Double-Walled
 Install Date: 4/19/1971
 Owner: 7-ELEVEN INC
 Owner Address: ATTN: GASOLINE ACCOUNTING PO BOX 711
 Owner City,St,Zip:DALLAS, TX 75221
 Owner Phone: (702) 270-7160
 Owner Desc: Commercial

Facility ID: 4-000376
 Tank ID: 3
 Tank Status: Currently in Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Cathodically Protected Steel
 Tank: None
 pipmatdes: Flexible Plastic
 Pipe: Double-Walled
 Install Date: 4/19/1971
 Owner: 7-ELEVEN INC
 Owner Address: ATTN: GASOLINE ACCOUNTING PO BOX 711
 Owner City,St,Zip:DALLAS, TX 75221
 Owner Phone: (702) 270-7160
 Owner Desc: Commercial

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A2 SAME AS 4000090
 West 1755 SUTRO ST
 1/8-1/4 RENO, NV 89502
 1086 ft.
 Site 2 of 3 in cluster A

UST U003543967
 N/A

Relative:
 Higher

UST:
 Facility ID: 4-000338
 Tank ID: Not reported
 Tank Status: Not reported
 Tank Capacity: Not reported
 Tank Substance: Not reported
 tankmatdes: Not reported
 Tank: Not reported
 pipmatdes: Not reported
 Pipe: Not reported
 Install Date: Not reported
 Owner: KENNETH R THREADGILL
 Owner Address: 1755 SUTRO ST
 Owner City,St,Zip:RENO, NV 89512
 Owner Phone: (775) 322-4380
 Owner Desc: Private

A3 GO MART
 West 1755 SUTRO ST
 1/8-1/4 RENO, NV 89512
 1086 ft.
 Site 3 of 3 in cluster A

UST U003543946
 N/A

Relative:
 Higher

Actual:
 4493 ft.

UST:
 Facility ID: 4-000090
 Tank ID: 1
 Tank Status: Currently In Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Fiberglass Reinforced Plastic
 Tank: None
 pipmatdes: Fiberglass Reinforced Plastic
 Pipe: None
 Install Date: 8/1/1978
 Owner: PRECISE HOLDINGS LLC
 Owner Address: 7120 BEACON DR.
 Owner City,St,Zip:RENO, NV 89506
 Owner Phone: (775) 846-8407
 Owner Desc: Commercial

Facility ID: 4-000090
 Tank ID: 2
 Tank Status: Currently in Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Fiberglass Reinforced Plastic
 Tank: None
 pipmatdes: Fiberglass Reinforced Plastic
 Pipe: None
 Install Date: 8/1/1978
 Owner: PRECISE HOLDINGS LLC
 Owner Address: 7120 BEACON DR.
 Owner City,St,Zip:RENO, NV 89506
 Owner Phone: (775) 846-8407

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GO MART (Continued)

U003543946

Owner Desc: Commercial

Facility ID: 4-000090
Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Fiberglass Reinforced Plastic
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 8/1/1978
Owner: PRECISE HOLDINGS LLC
Owner Address: 7120 BEACON DR.
Owner City,St,Zip:RENO, NV 89506
Owner Phone: (775) 846-8407
Owner Desc: Commercial

Facility ID: 4-000090
Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Substance: Used Oil
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Galvanized Steel
Pipe: None
Install Date: 12/29/1960
Owner: PRECISE HOLDINGS LLC
Owner Address: 7120 BEACON DR.
Owner City,St,Zip:RENO, NV 89506
Owner Phone: (775) 846-8407
Owner Desc: Commercial

Facility ID: 4-000090
Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 40
Tank Substance: Other
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Unknown
Pipe: None
Install Date: 12/29/1960
Owner: PRECISE HOLDINGS LLC
Owner Address: 7120 BEACON DR.
Owner City,St,Zip:RENO, NV 89506
Owner Phone: (775) 846-8407
Owner Desc: Commercial

Facility ID: 4-000090
Tank ID: 6
Tank Status: Permanently Out of Use
Tank Capacity: 40
Tank Substance: Other
tankmatdes: Asphalt Coated or Bare Steel
Tank: None

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

GO MART (Continued)

U003543946

pipmatdes: Unknown
 Pipe: None
 Install Date: 12/29/1960
 Owner: PRECISE HOLDINGS LLC
 Owner Address: 7120 BEACON DR.
 Owner City,St,Zip:RENO, NV 89506
 Owner Phone: (775) 846-8407
 Owner Desc: Commercial

4 RALPH WAGGONER PROPERTY
 NNW 1951 WILDER STREET
 1/8-1/4 RENO, NV 89512
 1232 ft.

SHWS S107524064
 N/A

Relative: SHWS:
 Higher Flag: CLOSE
 Facility ID: D-000263
 Actual: Date Release Reported to NDEP: 12/07/1994
 4484 ft. Program: non-LUST
 NDEP Case Officer: WCDHD
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil
 Event: Not reported
 Date of Closure: 01/09/1995
 Regulatory Type of Closure: Other
 Description of Contaminant: Heating Oil

5 TRANER MIDDLE SCHOOL
 SSE 1700 CARVILLE DRIVE
 1/4-1/2 RENO, NV 89512
 1587 ft.

SHWS S107524138
 N/A

Relative: SHWS:
 Lower Flag: CLOSE
 Facility ID: D-000184
 Actual: Date Release Reported to NDEP: 07/09/2001
 4469 ft. Program: non-LUST
 NDEP Case Officer: WCDHD
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil
 Event: Not reported
 Date of Closure: 11/08/2001
 Regulatory Type of Closure: NAC 445A A-K
 Description of Contaminant: Heating Oil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

8 DYNA GRAPH PRINTING
 WNW 2001 TIMBER WAY
 1/4-1/2 RENO, NV 89512
 2541 ft.

SHWS S103877781
 N/A

Relative: SHWS:
 Higher Flag: CLOSE
 Facility ID: D-000328
 Actual: Date Release Reported to NDEP: 07/25/1996
 4587 ft. Program: non-LUST
 NDEP Case Officer: jlukasko
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil
 Event: Not reported
 Date of Closure: 09/23/1996
 Regulatory Type of Closure: NAC 459 A-K
 Description of Contaminant: Heating Oil

9 RENO ARMORY
 SW 1000 N WELLS AVE
 1/2-1 RENO, NV 89502
 3381 ft.

SHWS U001110581
 UST N/A

Relative: SHWS:
 Higher Flag: CLOSE
 Facility ID: 4-000464
 Actual: Date Release Reported to NDEP: 01/03/1990
 4488 ft. Program: Not reported
 NDEP Case Officer: jnajima
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil
 Event: Not reported
 Date of Closure: 01/18/1991
 Regulatory Type of Closure: Other
 Description of Contaminant: Gasoline

UST:
 Facility ID: 4-000464
 Tank ID: 1
 Tank Status: Permanently Out of Use
 Tank Capacity: 500
 Tank Substance: Gasoline
 tankmatdes: Asphalt Coated or Bare Steel
 Tank: None
 pipmatdes: Bare Steel
 Pipe: None
 Install Date: 5/6/1960
 Owner: STATE OF NEVADA OFFICE OF THE MILITARY
 Owner Address: USPFO-FMO 2601 SOUTH CARSON STREET
 Owner City,St,Zip: CARSON CITY, NV 89701
 Owner Phone: (775) 887-7373
 Owner Desc: State Government

Facility ID: 4-000464
 Tank ID: 2
 Tank Status: Currently in Use
 Tank Capacity: 3000
 Tank Substance: Heating Oil
 tankmatdes: Not Listed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

RENO ARMORY (Continued)

U001110581

Tank: None
 pipmatdes: Not Listed
 Pipe: None
 Install Date: 1/1/1992
 Owner: STATE OF NEVADA OFFICE OF THE MILITARY
 Owner Address: USPFO-FMO 2601 SOUTH CARSON STREET
 Owner City,St,Zip: CARSON CITY, NV 89701
 Owner Phone: (775) 887-7373
 Owner Desc: State Government

10
 SW
 1/2-1
 3501 ft.

WASHOE COUNTY FACILITY
 829 MORRILL STREET
 RENO, NV 0

SHWS S104235259
 N/A

Relative:
 Higher

SHWS:
 Flag: CLOSE
 Facility ID: D-000019
 Date Release Reported to NDEP: 12/30/1999
 Program: non-LUST
 NDEP Case Officer: WCDHD
 Location of Paper File: WCDHD: Reno
 Type of Media Impacted: Soil
 Event: Not reported
 Date of Closure: 02/28/2000
 Regulatory Type of Closure: NAC 445A A-K
 Description of Contaminant: Heating Oil

Actual:
 4483 ft.

11
 ENE
 1/2-1
 3551 ft.

RITA CANNAN ELEMENTARY SCHOOL
 2450 CANNAN STREET
 RENO, NV 89431

SHWS S103877779
 N/A

Relative:
 Lower

SHWS:
 Flag: CLOSE
 Facility ID: D-000324
 Date Release Reported to NDEP: Not reported
 Program: Not reported
 NDEP Case Officer: bbenoy
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil
 Event: Not reported
 Date of Closure: 09/12/1996
 Regulatory Type of Closure: NAC 445A A-K
 Description of Contaminant: Heating Oil

Actual:
 4462 ft.

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		
Distance (ft.)		
Elevation	Site	Database(s)

12	JIM SEBASTIAN PROPERTY	SHWS	S107523976
WNW	2395 VALLEY ROAD		N/A
1/2-1	RENO, NV 89512		
4033 ft.			

Relative: Higher	SHWS:	CLOSE
	Flag:	D-000260
	Facility ID:	03/09/1995
Actual: 4617 ft.	Date Release Reported to NDEP:	non-LUST
	Program:	WCDHD
	NDEP Case Officer:	NDEP: Carson City
	Location of Paper File:	Soil
	Type of Media Impacted:	Not reported
	Event:	03/10/1995
	Date of Closure:	Other
	Regulatory Type of Closure:	Heating Oil
	Description of Contaminant:	

13	BEVILACQUA PROPERTY	SHWS	S103877813
South	505 MONTELLO STREET		N/A
1/2-1	RENO, NV 0		
4092 ft.			

Relative: Higher	SHWS:	CLOSE
	Flag:	D-000389
	Facility ID:	06/06/1997
Actual: 4483 ft.	Date Release Reported to NDEP:	Not reported
	Program:	etaxer
	NDEP Case Officer:	NDEP: Carson City
	Location of Paper File:	Soil
	Type of Media Impacted:	Not reported
	Event:	09/02/1997
	Date of Closure:	NAC 459 A-K
	Regulatory Type of Closure:	Heating Oil
	Description of Contaminant:	

14	VAUGHN INDUSTRIAL PARK	SHWS	S107524156
WNW	2500 VALLEY ROAD #4		N/A
1/2-1	RENO, NV 89512		
4205 ft.			

Relative: Higher	SHWS:	CLOSE
	Flag:	D-000257
	Facility ID:	09/02/1994
Actual: 4633 ft.	Date Release Reported to NDEP:	non-LUST
	Program:	WCDHD
	NDEP Case Officer:	NDEP: Carson City
	Location of Paper File:	Soil
	Type of Media Impacted:	Not reported
	Event:	10/26/1994
	Date of Closure:	NAC 445A A-K
	Regulatory Type of Closure:	Heating Oil
	Description of Contaminant:	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
15	SW	1/2-1	4520 ft.		WASHOE COUNTY SCHOOL DISTRICT 490 POPLAR STREET RENO, NV 89512	SHWS	S107524169	N/A
Relative:	Higher				SHWS: Flag: CLOSE Facility ID: D-000457 Date Release Reported to NDEP: 11/17/1994 Program: non-LUST NDEP Case Officer: WCDHD Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil Event: Not reported Date of Closure: 03/05/1996 Regulatory Type of Closure: NAC 445A A-K Description of Contaminant: Heating Oil			
Actual:			4503 ft.					
16	SW	1/2-1	4778 ft.		WASHOE COUNTY SCHOOL DISTRICT 467 LAUREL STREET RENO, NV 89512	SHWS	S108250387	N/A
Relative:	Higher				SHWS: Flag: CLOSE Facility ID: D-000743 Date Release Reported to NDEP: 09/29/2006 Program: non-LUST NDEP Case Officer: lpeterso Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil Event: Not reported Date of Closure: 01/30/2007 Regulatory Type of Closure: NAC 445A A-K Description of Contaminant: Heating Oil			
Actual:			4503 ft.					
17	West	1/2-1	4796 ft.		FORMER BISHOP MANOGUE HIGH SCHOOL 400 BARTLETT STREET RENO, NV 89512	SHWS	S106870848	N/A
Relative:	Higher				SHWS: Flag: CLOSE Facility ID: D-000166 Date Release Reported to NDEP: 10/15/2004 Program: non-LUST NDEP Case Officer: bkottler Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil Event: Not reported Date of Closure: 08/18/2005 Regulatory Type of Closure: NAC 445A A-K Description of Contaminant: Heating Oil Bottom of test pit 21 feet BGS had 4,000 ppm TRH-d. GW @50 feet			
Actual:			4576 ft.					

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

18	RETRAC PROJECT, SIERRA STRIPERS - ZONE 226	SHWS	S106514289
SSE	1930 EAST FOURTH STREET		N/A
1/2-1	RENO, NV 0		
4808 ft.			

Relative:	SHWS:		
Lower	Flag:	CLOSE	
	Facility ID:	D-000113	
Actual:	Date Release Reported to NDEP:	09/30/2003	
4474 ft.	Program:	non-LUST	
	NDEP Case Officer:	jsawyer	
	Location of Paper File:	NDEP: Carson City	
	Type of Media Impacted:	Soil	
	Event:	Not reported	
	Date of Closure:	03/20/2006	
	Regulatory Type of Closure:	Other	
	Description of Contaminant:	Other Asphaltic Tar	

19	BRAD PREITAUER PROPERTY	SHWS	S107523825
WSW	420 HIGHLAND AVENUE		N/A
1/2-1	RENO, NV 89512		
4828 ft.			

Relative:	SHWS:		
Higher	Flag:	CLOSE	
	Facility ID:	D-000296	
Actual:	Date Release Reported to NDEP:	03/21/1994	
4534 ft.	Program:	non-LUST	
	NDEP Case Officer:	WCDHD	
	Location of Paper File:	NDEP: Carson City	
	Type of Media Impacted:	Soil	
	Event:	Not reported	
	Date of Closure:	04/05/1994	
	Regulatory Type of Closure:	Other	
	Description of Contaminant:	Heating Oil	

20	ODDFELLOW SIERRA HOMES	SHWS	S107524043
WSW	1155 BEECH STREET		N/A
1/2-1	RENO, NV 89512		
4843 ft.			

Relative:	SHWS:		
Higher	Flag:	CLOSE	
	Facility ID:	D-000265	
Actual:	Date Release Reported to NDEP:	12/06/1994	
4537 ft.	Program:	non-LUST	
	NDEP Case Officer:	WCDHD	
	Location of Paper File:	NDEP: Carson City	
	Type of Media Impacted:	Soil	
	Event:	Not reported	
	Date of Closure:	12/21/1994	
	Regulatory Type of Closure:	Other	
	Description of Contaminant:	Heating Oil	

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

21 WNW 1/2-1 5049 ft.	NORTHERN NEVADA CHILD & ADOLESCENT SERVICES 2655 ENTERPRISE ROAD RENO, NV 89512	SHWS	S104395322 N/A
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Relative: Higher	SHWS:	Flag:	CLOSE
		Facility ID:	4-001071
Actual: 4632 ft.		Date Release Reported to NDEP:	01/11/2000
		Program:	Not reported
		NDEP Case Officer:	WCDHD
		Location of Paper File:	WCDHD: Reno
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	04/10/2000
		Regulatory Type of Closure:	NAC 459 A-K
		Description of Contaminant:	Diesel

22 South 1/2-1 5143 ft.	RENO MAINTENANCE YARD 1640 EAST COMMERCIAL ROW RENO, NV 0	SHWS	S103877488 N/A
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Relative: Lower	SHWS:	Flag:	CLOSE
		Facility ID:	4-000701
Actual: 4470 ft.		Date Release Reported to NDEP:	09/18/1998
		Program:	Not reported
		NDEP Case Officer:	WCDHD
		Location of Paper File:	WCDHD: Reno
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	07/13/1999
		Regulatory Type of Closure:	NAC 459 A-K
		Description of Contaminant:	GasolineTPH TPH-Street Sweeper debrisOther Metals, VOCs, TPH

	SHWS:	Flag:	CLOSE
		Facility ID:	4-000701
		Date Release Reported to NDEP:	03/23/2000
		Program:	Not reported
		NDEP Case Officer:	jcarr
		Location of Paper File:	NDEP: Carson City
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	02/15/2001
		Regulatory Type of Closure:	NAC 445A A-K
		Description of Contaminant:	GasolineTPH TPH-Street Sweeper debrisOther Metals, VOCs, TPH

	SHWS:	Flag:	CLOSE
		Facility ID:	4-000701
		Date Release Reported to NDEP:	04/18/2002
		Program:	Not reported
		NDEP Case Officer:	jcarr
		Location of Paper File:	NDEP: Carson City
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	12/19/2002
		Regulatory Type of Closure:	NAC 445A A-K
		Description of Contaminant:	GasolineTPH TPH-Street Sweeper debrisOther Metals, VOCs, TPH

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			EPA ID Number
Elevation	Site	Database(s)	

23 SW 1/2-1 5198 ft.	WARNER GRISWOLD PROPERTY 643 ELKO AVENUE RENO, NV 89512	SHWS	S107524166 N/A
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Relative: Higher	SHWS:	Flag:	CLOSE
		Facility ID:	D-000458
		Date Release Reported to NDEP:	03/23/1993
Actual: 4494 ft.		Program:	non-LUST
		NDEP Case Officer:	WCDHD
		Location of Paper File:	NDEP: Carson City
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	08/04/1993
		Regulatory Type of Closure:	Other
		Description of Contaminant:	Heating Oil

B24 WSW 1/2-1 5240 ft.	UNIVERSITY OF NEVADA, RENO 1147 EVANS AVENUE RENO, NV 89512	SHWS	S107524148 N/A
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Site 1 of 2 in cluster B

Relative: Higher	SHWS:	Flag:	CLOSE
		Facility ID:	D-000215
		Date Release Reported to NDEP:	06/26/1995
Actual: 4547 ft.		Program:	non-LUST
		NDEP Case Officer:	WCDHD
		Location of Paper File:	NDEP: Carson City
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	11/08/1995
		Regulatory Type of Closure:	Other
		Description of Contaminant:	Heating Oil

B25 WSW 1/2-1 5241 ft.	ALBERT FRAGIONE PROPERTY 1125 EVANS AVENUE RENO, NV 89512	SHWS	S107523796 N/A
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Site 2 of 2 in cluster B

Relative: Higher	SHWS:	Flag:	CLOSE
		Facility ID:	D-000412
		Date Release Reported to NDEP:	06/16/1992
Actual: 4547 ft.		Program:	non-LUST
		NDEP Case Officer:	WCDHD
		Location of Paper File:	NDEP: Carson City
		Type of Media Impacted:	Soil
		Event:	Not reported
		Date of Closure:	08/11/1992
		Regulatory Type of Closure:	Other
		Description of Contaminant:	Heating Oil

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RENO	S106514900	RETRAC PROJECT, ZONE 233	COMMERCIAL ROW EAST OF MORRILL		SHWS
RENO	S107524067	REGIONAL TRANSPORTATION COMMISSION	NE CORNER OF 6TH AND SUTRO STR	89512	SHWS
RENO	S107524167	WASHOE COUNTY	SE CORNER OF MORRILL AVENUE AN		SHWS
RENO	S108250373	UNITED STATES FOREST SERVICE	U.S. HIGHWAY 395 @ RED ROCK EX		SHWS
RENO	S106870844	RETRAC PROJECT, EAST OF SAGE STREE	EAST OF SAGE STREET		SHWS
RENO	S107524076	RETRAC PROJECT, ZONE 238 - ABANDON	RAIL CORRIDOR EAST OF LAKE ST		SHWS
RENO	S103876484	SIERRA PACIFIC POWER COMPANY	6TH STREET AND WELLS AVENUE		SHWS
RENO	S107524071	RETRAC PROJECT, ZONE 217 - 4TH ST	4TH STREET AND KEYSTONE		SHWS
RENO	S106514299	RETRAC PROJECT, ZONE 234 - UNDERNE	UPRR TRACKS @ WELLS AVENUE		SHWS
RENO	S106514304	RETRAC PROJECT, ZONE 231 - EVANS A	UPRR TRACKS EAST OF LAKE STREE		SHWS
RENO	S107524069	RETRAC PROJECT, RETRAC UST #4	VINE STREET; NORTH OF SECOND S		SHWS
SPARKS	S103876486	BERRY-HINKLEY TERMINAL	U.S. HIGHWAY 395	89501	SHWS
SPARKS	S107523853	CITY OF SPARKS - OLD SCHOOL SITE	C STREET AND 15TH STREET	89431	SHWS
WABUSKA	S108250242	NEVADA DEPARTMENT OF TRANSPORTATIO	U.S. HIGHWAY 95A	89431	SHWS
RENO	S106870743	LENNAR RENO SUBDIVISION	APN 140-030-29		SHWS
RENO	S106514306	GRANITE CONSTRUCTION SPILL	ARLINGTON AVENUE @ THIRD STREE		SHWS
RENO	S107524039	NEVADA DEPARTMENT OF TRANSPORTATIO	CENTER STREET BRIDGE	89501	SHWS
RENO	S108250302	RETRAC PROJECT, ZONE 241 AMTRAK DE	CENTER STREET TO RECORD STREET		SHWS
RENO	S107524075	RETRAC PROJECT, ZONE 230 - CENTER	CENTER STREET AT PLAZA (SPPCO		SHWS
RENO	S107524146	UNION PACIFIC RAILROAD COMPANY	NORTHEAST CORNER OF EAST 4TH S	89512	SHWS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 05/03/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/21/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-603-8960
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 03/21/2007	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 703-603-8960
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 05/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/17/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/04/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2007	Telephone: 202-566-2777
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 03/12/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/17/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 04/27/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007	Source: EPA
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/21/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/22/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/28/2007	Telephone: 202-366-4595
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 05/01/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/25/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/25/2007	Telephone: 301-415-7169
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/06/2007	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007	Source: EPA
Date Data Arrived at EDR: 01/23/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/05/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/06/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Sites Database

A listing of correction action sites.

Date of Government Version: 04/04/2007	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 04/18/2007	Telephone: 775-687-5872
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/18/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Varies

SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/04/2007	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 12/28/2006	Telephone: 775-687-5872
Date Made Active in Reports: 01/30/2007	Last EDR Contact: 03/30/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Annually

SWRCY: Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 01/23/2007
 Date Data Arrived at EDR: 04/10/2007
 Date Made Active in Reports: 05/14/2007
 Number of Days to Update: 34

Source: Department of Environmental Protection
 Telephone: 775-687-9463
 Last EDR Contact: 03/14/2007
 Next Scheduled EDR Contact: 06/11/2007
 Data Release Frequency: Varies

LUST: Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/04/2007
 Date Data Arrived at EDR: 04/18/2007
 Date Made Active in Reports: 05/14/2007
 Number of Days to Update: 26

Source: Department of Conservation and Natural Resources
 Telephone: 775-687-5872
 Last EDR Contact: 04/18/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Varies

UST: Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/04/2007
 Date Data Arrived at EDR: 04/17/2007
 Date Made Active in Reports: 05/11/2007
 Number of Days to Update: 24

Source: Department of Conservation and Natural Resources
 Telephone: 775-687-5872
 Last EDR Contact: 01/17/2007
 Next Scheduled EDR Contact: 04/16/2007
 Data Release Frequency: Varies

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000
 Date Data Arrived at EDR: 01/11/2000
 Date Made Active in Reports: 02/16/2000
 Number of Days to Update: 36

Source: Department of Conservation and Natural Resources
 Telephone: 775-687-5872
 Last EDR Contact: 04/12/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 03/02/2006
 Date Data Arrived at EDR: 03/30/2006
 Date Made Active in Reports: 04/21/2006
 Number of Days to Update: 22

Source: Department of Conservation & Natural Resources
 Telephone: 775-687-9381
 Last EDR Contact: 04/30/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Varies

BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 04/04/2007
 Date Data Arrived at EDR: 04/18/2007
 Date Made Active in Reports: 05/14/2007
 Number of Days to Update: 26

Source: Division of Environmental Protection
 Telephone: 775-687-9384
 Last EDR Contact: 04/18/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 11/07/2006
 Date Data Arrived at EDR: 11/07/2006
 Date Made Active in Reports: 12/15/2006
 Number of Days to Update: 38

Source: Department of Environmental Protection
 Telephone: 775-687-9414
 Last EDR Contact: 04/16/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

Date of Government Version: 08/29/2006
 Date Data Arrived at EDR: 08/31/2006
 Date Made Active in Reports: 10/10/2006
 Number of Days to Update: 40

Source: Division of Environmental Protection
 Telephone: 775-687-9359
 Last EDR Contact: 05/18/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Varies

TIER 2: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 01/31/2007
 Date Data Arrived at EDR: 02/02/2007
 Date Made Active in Reports: 03/22/2007
 Number of Days to Update: 48

Source: State Emergency Response Commission
 Telephone: 775-687-6973
 Last EDR Contact: 04/16/2007
 Next Scheduled EDR Contact: 07/16/2007
 Data Release Frequency: Semi-Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 02/06/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 339

Source: USGS
 Telephone: 202-208-3710
 Last EDR Contact: 05/11/2007
 Next Scheduled EDR Contact: 08/06/2007
 Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
 Date Data Arrived at EDR: 10/04/2006
 Date Made Active in Reports: 11/08/2006
 Number of Days to Update: 35

Source: EPA Region 7
 Telephone: 913-551-7003
 Last EDR Contact: 05/21/2007
 Next Scheduled EDR Contact: 08/20/2007
 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
 Date Data Arrived at EDR: 02/27/2007
 Date Made Active in Reports: 04/04/2007
 Number of Days to Update: 36

Source: EPA Region 8
 Telephone: 303-312-6271
 Last EDR Contact: 05/21/2007
 Next Scheduled EDR Contact: 08/20/2007
 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-8677
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2007	Telephone: 415-972-3372
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007	Source: EPA Region 8
Date Data Arrived at EDR: 02/27/2007	Telephone: 303-312-6137
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007	Source: EPA Region 9
Date Data Arrived at EDR: 03/27/2007	Telephone: 415-972-3368
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

WASHOE COUNTY:

Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 33

Source: Washoe County Department of Environmental Health
Telephone: 775-328-2493
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private-school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Human Resources

Telephone: 775-684-1100

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1405 OLIVER AVENUE
1405 OLIVER AVENUE
RENO, NV 89512

TARGET PROPERTY COORDINATES

Latitude (North):	39.54590 - 39° 32' 45.2"
Longitude (West):	119.7948 - 119° 47' 41.3"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	259839.5
UTM Y (Meters):	4380880.5
Elevation:	4479 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	39119-E7 RENO, NV
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

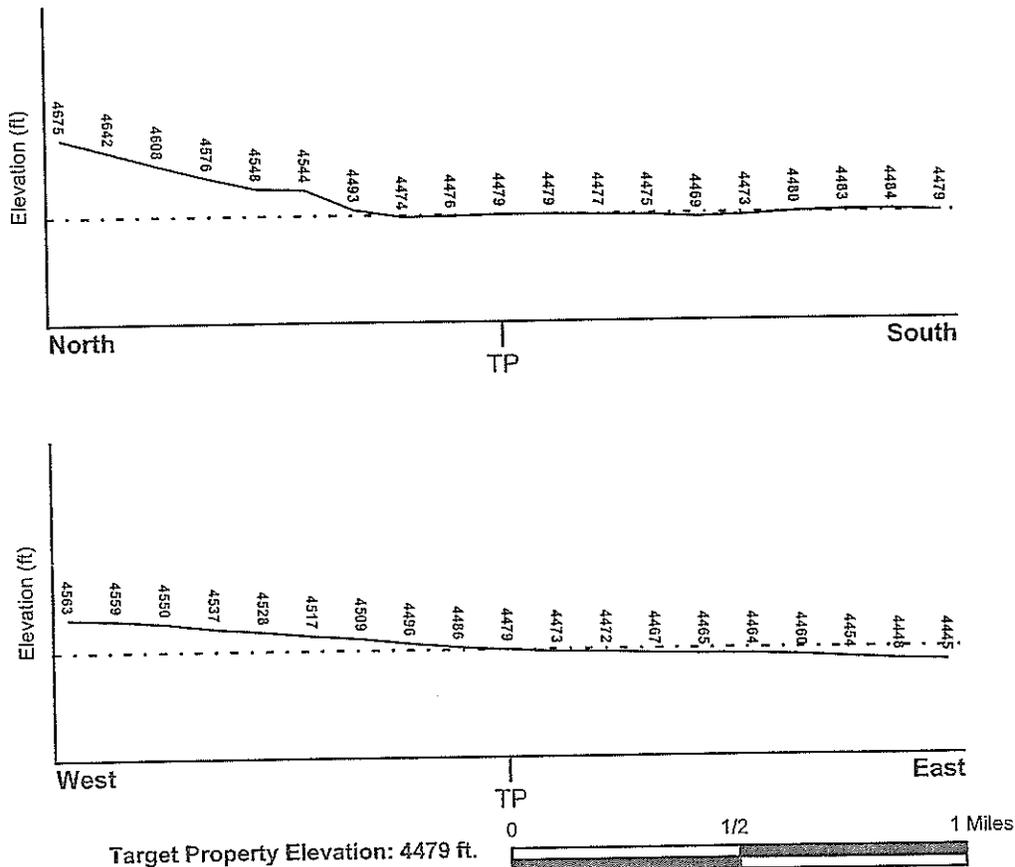
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> WASHOE, NV	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	32031C2995E
Additional Panels in search area:	32031C3011E

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> RENO	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

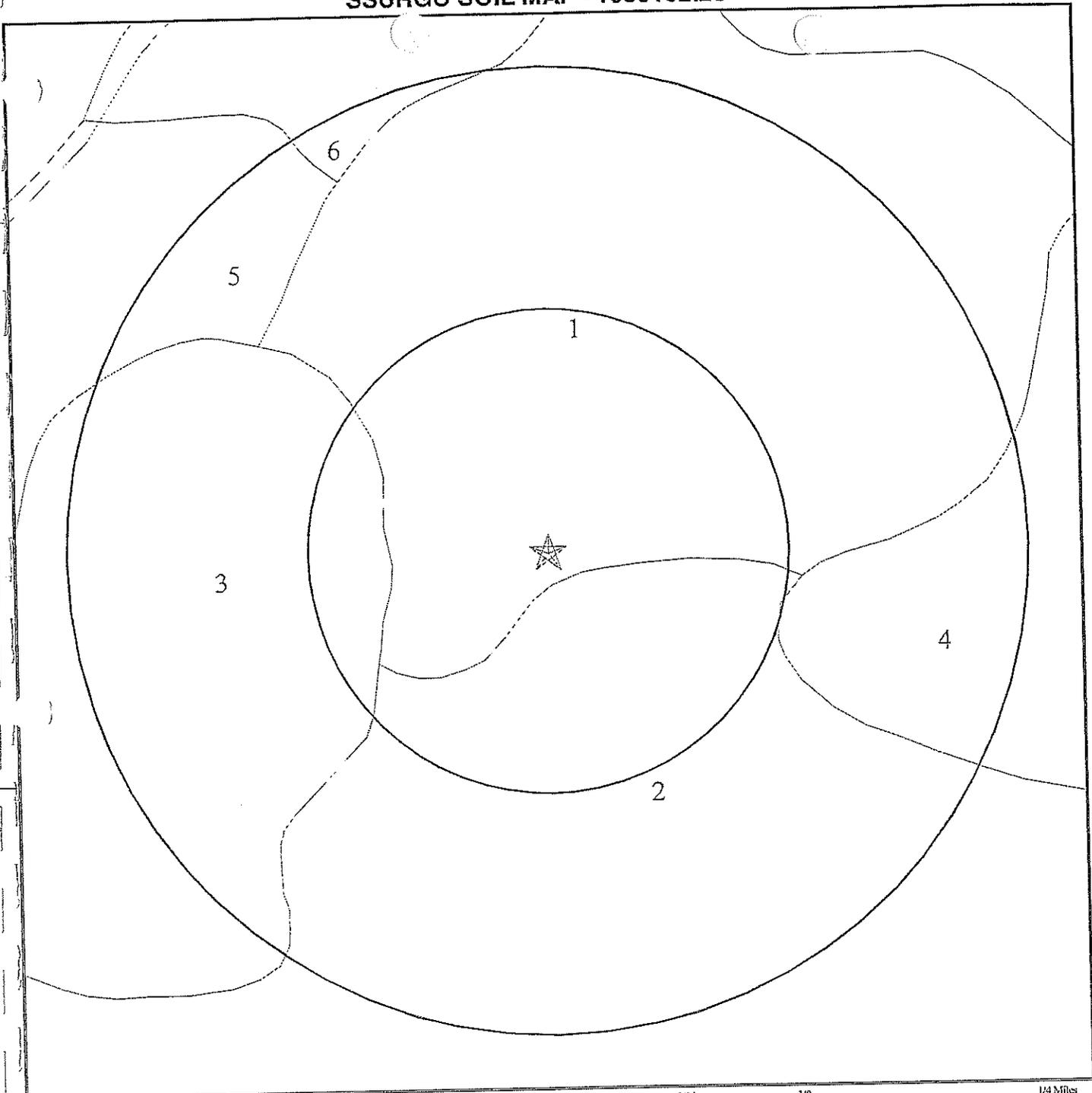
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

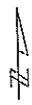
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 1939102.2S



- ★ Target Property
- ▨ SSURGO Soil
- ▨ Water



SITE NAME: 1405 Oliver Avenue	CLIENT: MACTEC, Inc.
ADDRESS: 1405 Oliver Avenue	CONTACT: Judy Gilbert
Reno NV 89512	INQUIRY #: 1939102.2s
LAT/LONG: 39.5459 / 119.7948	DATE: May 29, 2007 12:37 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: FLEISCHMANN

Soil Surface Texture: gravelly - clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	4 inches	gravelly - clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	4 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 6.10
3	20 inches	43 inches	cemented	Not reported	Not reported	Max: 0.20 Min: 0.06	Max: 0.00 Min: 0.00
4	43 inches	60 inches	variable	Not reported	Not reported	Max: 0.20 Min: 0.06	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: IDLEWILD
 Soil Surface Texture: clay loam
 Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
 Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	13 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
2	13 inches	36 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 6.10
3	36 inches	62 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 7.30 Min: 6.10

Soil Map ID: 3

Soil Component Name: RENO
 Soil Surface Texture: stony - sandy loam
 Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
 Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 40 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	4 inches	stony - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.10
2	4 inches	24 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 7.30 Min: 6.10
3	24 inches	47 inches	cemented	Not reported	Not reported	Max: 0.06 Min: 0.00	Max: 0.00 Min: 0.00
4	47 inches	51 inches	weathered bedrock	Not reported	Not reported	Max: 0.06 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 4

Soil Component Name: ORR

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	10 inches	50 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 6.10
3	50 inches	60 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.10

Soil Map ID: 5

Soil Component Name: XERIC TORRIORTHENTS

Soil Surface Texture: variable

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 20.00 Min: 0.06	Max: 0.00 Min: 0.00

Soil Map ID: 6

Soil Component Name: XMAN

Soil Surface Texture: very stony - loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very stony - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.10
2	3 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.80 Min: 6.10

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	14 inches	29 inches	weathered bedrock	Not reported	Not reported	Max: 20.00 Min: 0.06	Max: 0.00 Min: 0.00
4	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
14	USGS3183879	1/2 - 1 Mile South
F29	USGS3183874	1/2 - 1 Mile SSE
F34	USGS3183883	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NV1000000000359	1/8 - 1/4 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	NV100000000134	1/4 - 1/2 Mile SW
A3	NV100000000279	1/4 - 1/2 Mile SW
4	NV1000000001361	1/4 - 1/2 Mile North
B5	NV100000000131	1/4 - 1/2 Mile ENE
B6	NV100000000589	1/4 - 1/2 Mile ENE
B7	NV1000000001457	1/4 - 1/2 Mile ENE
8	NV1000000023767	1/4 - 1/2 Mile SW
9	NV1000000076868	1/4 - 1/2 Mile South
10	NV1000000000820	1/4 - 1/2 Mile NW
11	NV1000000000128	1/2 - 1 Mile NE
12	NV1000000084071	1/2 - 1 Mile NNE
13	NV1000000032227	1/2 - 1 Mile SE
15	NV1000000000383	1/2 - 1 Mile NW
16	NV1000000075611	1/2 - 1 Mile SSW
C17	NV1000000005475	1/2 - 1 Mile East
C18	NV1000000005472	1/2 - 1 Mile East
C19	NV1000000030116	1/2 - 1 Mile ENE
C20	NV1000000030615	1/2 - 1 Mile ENE
C21	NV1000000030024	1/2 - 1 Mile ENE
D22	NV1000000040647	1/2 - 1 Mile SE
D23	NV1000000035699	1/2 - 1 Mile SE
D24	NV1000000040648	1/2 - 1 Mile SE
D25	NV1000000035700	1/2 - 1 Mile SE
D26	NV1000000030025	1/2 - 1 Mile SE
E27	NV1000000002800	1/2 - 1 Mile NNW
E28	NV1000000003046	1/2 - 1 Mile NNW
G30	NV1000000001058	1/2 - 1 Mile ESE
G31	NV10000000010675	1/2 - 1 Mile ESE
G32	NV1000000004119	1/2 - 1 Mile ESE
G33	NV10000000014449	1/2 - 1 Mile ESE
G35	NV1000000032226	1/2 - 1 Mile ESE
36	NV1000000043908	1/2 - 1 Mile WSW
H37	NV1000000003633	1/2 - 1 Mile NNE
H38	NV10000000019899	1/2 - 1 Mile NNE
F39	NV1000000009639	1/2 - 1 Mile SSE
F40	NV10000000082198	1/2 - 1 Mile SSE
F41	NV10000000082508	1/2 - 1 Mile SSE
F42	NV10000000059552	1/2 - 1 Mile SSE
F43	NV10000000059553	1/2 - 1 Mile SSE
F44	NV10000000059551	1/2 - 1 Mile SSE
F45	NV10000000059385	1/2 - 1 Mile SSE
F46	NV10000000059384	1/2 - 1 Mile SSE
F47	NV10000000059381	1/2 - 1 Mile SSE
I48	NV10000000080464	1/2 - 1 Mile NE
I49	NV10000000080450	1/2 - 1 Mile NE
I50	NV10000000083927	1/2 - 1 Mile NE
I51	NV10000000083928	1/2 - 1 Mile NE
I52	NV10000000083929	1/2 - 1 Mile NE
I53	NV10000000080452	1/2 - 1 Mile NE
J54	NV10000000032523	1/2 - 1 Mile SSW
J55	NV10000000040538	1/2 - 1 Mile SSW
56	NV1000000084072	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
57	NV1000000030026	1/2 - 1 Mile SE
K58	NV1000000000159	1/2 - 1 Mile East
K59	NV1000000040649	1/2 - 1 Mile East
K60	NV1000000061454	1/2 - 1 Mile East
61	NV1000000024710	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 1939102.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: 1405 Oliver Avenue
 ADDRESS: 1405 Oliver Avenue
 Reno NV 89512
 LAT/LONG: 39.5459 / 119.7948

CLIENT: MACTEC, Inc.
 CONTACT: Judy Gilbert
 INQUIRY #: 1939102.2s
 DATE: May 29, 2007 12:37 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FILES - NGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NV WELLS NV100000000359
NNW
1/8 - 1/4 Mile
Higher

Sequence no:	69107	Well log:	521
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	06/09/1948 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Irrigation,IRR	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	19E
Rng:	E19	Sec quarters:	AB
Sec:	01	Quarters seq:	Not Reported
Legal quarters:	NW NE	Latitude:	393252
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194742	Owner current:	BURKES, CHAS
Lat long acc:	M		
Owner address:	EAST OF RACE TRACK		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	05/10/1948 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	189	Depth cased:	188
Aquifer desc:	Not Reported		
Csng diameter:	6.625	Top perf:	160
Csng reductions:	0	Perf intervals:	1
Bottom perf:	187		
Static wl:	29		
Temperature:	Not Reported		
Yield:	30		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	AIR TEST PULLED WATER LEVEL DOWN TO 20 FT FROM BOTTOM		
Remarks additional:	Not Reported		
Contractor lic no:	3	Contractor name:	MEL MEYER
Contractor address:	RT 1, BOX 10		
Contractor drlr no:	Not Reported		
Driller lic no:	3	Source agency:	NV003
User id:	RLISLE	Date entry:	02/21/2003 00:00:00
Update user id:	RLISLE	Date update:	02/21/2003 00:00:00
Edit status:	F	Well start date:	04/28/1948 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	259828.810993228		

A2
SW
1/4 - 1/2 Mile
Higher

NV WELLS NV100000000134

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	69109	Well log:	175
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	10/17/1947 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	N & E OF RACE TRACK 1/4 MILE		
Proposed use:	Domestic,DOM	Drilling method:	Unknown
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	01	Sec quarters:	Not Reported
Legal quarters:	Not Reported	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393233
Longitude:	1194750	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SNYDER
Owner address:	BACK OF RODEO GROUNDS		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	09/19/1947 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	37	Depth cased:	37
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	9		
Temperature:	Not Reported		
Yield:	45		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	JOHN CHAMPION
Contractor address:	RT 1 BOX 150B RENO		
Contractor drlr no:	Not Reported		
Driller lic no:	29	Source agency:	NV003
User id:	RLISLE	Date entry:	02/21/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	259619.603891205		

A3
SW
1/4 - 1/2 Mile
Higher

NV WELLS NV100000000279

Sequence no:	69108	Well log:	398
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	03/11/1948 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E19	Legal rng:	19E
Sec:	01	Sec quarters:	Not Reported
Legal quarters:	Not Reported	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393233
Longitude:	1194750	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CRISTELLO, J
Owner address:	WEDEKIND RD		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/09/1948 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	60	Depth cased:	56
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	9
Csng reductions:	1	Perf intervals:	1
Bottom perf:	50		
Static wl:	16		
Temperature:	Not Reported		
Yield:	12		
Drawdown:	Not Reported		
Hours pumped:	1.5	Qual const data:	G
Test method:	Bucket		
Qual lith data:	G		
Remarks:	6 INCH CASING 1 TO 20 FT; 6.625 INCH CASING 20 TO 56 FT		
Remarks additional:	Not Reported	Contractor name:	MEL MEYER
Contractor lic no:	3		
Contractor address:	RT 1, BOX 10		
Contractor drlr no:	Not Reported		
Driller lic no:	3	Source agency:	NV003
User id:	RLISLE	Date entry:	02/21/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/04/1948 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	259619.603891205		

4
North
1/4 - 1/2 Mile
Higher

NV WELLS NV1000000001361

Sequence no:	80285	Well log:	2037
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	09/22/1952 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32031	Ha:	087
Twn:	N20	Legal tw:	20N
Rng:	E19	Legal rng:	19E
Sec:	36	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393305

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194742	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BURROWS, JOHN & BELLUOMINI, JENE
Owner address:	1/2 MILE N OF RACE TRACK N OF ORR DITCH		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/09/1952 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	160	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	160
Csng diameter:	7.0625		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	56		
Temperature:	60		
Yield:	10		
Drawdown:	16		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	2	Contractor name:	J C FARETTO & SON
Contractor address:	736 HUMBOLT ST RENO		
Contractor dtrl no:	Not Reported		
Driller lic no:	2	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/19/2004 00:00:00
Update user id:	SCOX	Date update:	03/24/2004 00:00:00
Edit status:	F	Well start date:	08/21/1952 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	259841.27204751		

B5
ENE
1/4 - 1/2 Mile
Lower

NV WELLS NV100000000131

Sequence no:	74481	Well log:	171
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	10/25/1947 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Other (explain in remarks),OTH	Drilling method:	Unknown
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393252
Longitude:	1194708	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	YORI, GEORGE
Owner address:	WEDEKIND ROAD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/25/1947 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	6	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	1
Bottom perf:	Not Reported		
Static wl:	Not Reported	Qual const data:	G
Temperature:	Not Reported		
Yield:	10	Contractor name:	JC FARETTO
Drawdown:	Not Reported		
Hours pumped:	Not Reported	Source agency:	NV003
Test method:	Not Reported	Date entry:	08/26/2003 00:00:00
Qual lith data:	G	Date update:	10/30/2003 00:00:00
Remarks:	Not Reported	Well start date:	Not Reported
Remarks additional:	Not Reported	Gravel pack bot:	Not Reported
Contractor lic no:	2		
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	2		
User id:	JSWINGHO		
Update user id:	HWOOD		
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	260640.483747161		

B6
ENE
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000000589

Sequence no:	74479	Well log:	871
App:	Not Reported	Notice of Intent:	0
-Waiver no:	Not Reported	Date log rcvd:	05/09/1949 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal tw:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	BB
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NW NW	Latitude:	393252
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194708	Owner current:	W W EVERETT
Lat long acc:	M		
Owner address:	Not Reported	Subdivision name:	Not Reported
Owner no:	Not Reported	Block no:	Not Reported
Parcel no:	Not Reported	Date cmlpt acc:	D
Lot no:	Not Reported	Depth seal:	Not Reported
Well finish date:	04/20/1949 00:00:00	Depth bedrock:	Not Reported
Gravel packed:	Not Reported	Depth cased:	128
Depth drilled:	146		
Aquifer desc:	Not Reported	Top perf:	110
Csng diameter:	6	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	127		
Static wl:	30		
Temperature:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	20		
Drawdown:	Not Reported		
Hours pumped:	13		
Test method:	Air Lift	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	3	Contractor name:	MEL MEYER
Contractor address:	RT 1 BOX 10 RENO, NEV		
Contractor dlr no:	Not Reported		
Driller lic no:	3	Source agency:	NV003
User id:	JSWINGHO	Date entry:	08/26/2003 00:00:00
Update user id:	HWOOD	Date update:	10/30/2003 00:00:00
Edit status:	F	Well start date:	04/14/1949 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	260640.483747161		

B7
ENE
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000001457

Sequence no:	74301	Well log:	2156
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	02/26/1953 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393252
Longitude:	1194708	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BRACKETT, DOROTHY
Owner address:	NORTH TRUCKEE LANE SPARKS		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	02/12/1953 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	55	Depth cased:	48
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	37
Csng reductions:	0	Perf intervals:	1
Bottom perf:	46		
Static wl:	3		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	0	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dirlr no:	Not Reported		
Driller lic no:	3	Source agency:	NV003
User id:	MDILLON	Date entry:	08/22/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/11/1953 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	260640.483747161		

8
SW
1/4 - 1/2 Mile
Higher

NV WELLS NV100000023767

Sequence no:	7442	Well log:	31790
App:	Not Reported	Notice of intent:	10215
Waiver no:	Not Reported	Date log rcvd:	06/26/1989 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	-Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Test Well, TST	Drilling method:	Unknown
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E19	Legal rng:	19E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393226
Longitude:	1194757	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	RENO-SPARKS CONVENTION AUTH
Owner address:	NORTHGATE/WILDCREEK GOLF CRSE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/16/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	461
Depth drilled:	461	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	0
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	CEMENT FULL LENGTH		
Remarks additional:	PROPOSED USE OF WELL IS TEST/SITE #3		
Contractor lic no:	21246	Contractor name:	SARGENT IRRIGATION INC
Contractor address:	9955 N VIRGINIA RENO NV 89506		
Contractor dirlr no:	1391		
Driller lic no:	1540	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	user15	Date update:	08/02/1996 00:00:00
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	259445.76321489		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

9
 South
 1/4 - 1/2 Mile
 Lower

NV WELLS NV1000000076868

Sequence no:	64302	Well log:	85069
App:	Not Reported	Notice of intent:	48052
Waiver no:	Not Reported	Date log rcvd:	01/07/2002 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Unknown
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	01	Sec quarters:	D
Legal quarters:	SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393220
Longitude:	1194733	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	WASHOE COUNTY SCHOOL DISTRICT-TRANER MID SC
Owner address:	1700 CARVILLE DR RNO		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	008-145-01	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/14/2001 00:00:00	Depth seal:	41
Gravel packed:	N	Depth bedrock:	Not Reported
Depth drilled:	60	Depth cased:	60
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	46
Csng reductions:	0	Perf intervals:	1
Bottom perf:	60		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	BRUCE MACKAY PUMP AND WELL SERVICE INC
Contractor lic no:	23096		
Contractor address:	1600 MT ROSE HWY RENO NV 89511		
Contractor drlr no:	Not Reported		
Driller lic no:	1719	Source agency:	NV003
User id:	HFARNHAM	Date entry:	01/08/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/14/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	260013.023868313		

10
 NW
 1/4 - 1/2 Mile
 Higher

NV WELLS NV1000000000820

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FIN IGS

Sequence no:	80286	Well log:	1262
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/07/1950 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal twm:	20N
Twn:	N20	Legal rng:	19E
Rng:	E19	Sec quarters:	CD
Sec:	36	Quarters seq:	Not Reported
Legal quarters:	SE SW	Latitude:	393306
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194758	Owner current:	COOK, EVELYN & GEORGE
Lat long acc:	M		
Owner address:	Not Reported		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	04/01/1950 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	160	Depth cased:	145
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	135
Csng reductions:	0	Perf intervals:	1
Bottom perf:	145		
Static-wl:	105	Qual const data:	G
Temperature:	Not Reported		
Yield:	15	Contractor name:	C C MOON
Drawdown:	Not Reported		
Hours pumped:	Not Reported	Source agency:	NV003
Test method:	Bucket	Date entry:	03/19/2004 00:00:00
Qual lith data:	G	Date update:	03/24/2004 00:00:00
Remarks:	Not Reported	Well start date:	03/28/1950 00:00:00
Remarks additional:	Not Reported	Gravel pack bot:	Not Reported
Contractor lic no:	75		
Contractor address:	BOX 655 RENO		
Contractor drlr no:	Not Reported		
Driller lic no:	75		
User id:	DBRANTLE		
Update user id:	SCOX		
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	259460.287933808		

11
NE
1/2 - 1 Mile
Higher

NV WELLS NV100000000128

Sequence no:	82378	Well log:	168
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	10/25/1947 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Domestic,DOM	Drilling method:	Unknown
Sc:	32031	Ha:	087
Twn:	N20	Legal tw:	20N
Rng:	E20	Legal rng:	20E
Sec:	31	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393305
Longitude:	1194708	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	YORI, GEORGE A
Owner address:	IN TRUCKEE MEADOWS ON WEDEKIND ROAD		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/03/1941 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	60	Depth cased:	55
Aquifer desc:	Not Reported	Top perf:	Not Reported
Csng diameter:	6	Perf intervals:	1
Csng reductions:	0	Qual const data:	G
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	10		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Unknown		
Qual lith data:	G		
Remarks:	WELL ADD=2 MI FROM RENO BUS STATION AT YORI HOUSE		
Remarks additional:	Not Reported	Contractor name:	J C FARETTO & SON
Contractor lic no:	2		
Contractor address:	RENO	Source agency:	NV003
Contractor dlr no:	Not Reported	Date entry:	05/13/2004 00:00:00
Driller lic no:	Not Reported	Date update:	06/03/2004 00:00:00
User id:	SCOX	Well start date:	Not Reported
Update user id:	SCOX	Gravel pack bot:	Not Reported
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	260652.902608909		

12
NNE
1/2 - 1 Mile
Higher

NV WELLS NV1000000084071

Sequence no:	80279	Well log:	92328
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	06/20/1970 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal tw:	20N
Twn:	N20	Legal rng:	19E
Rng:	E19	Sec quarters:	DA
Sec:	36	Quarters seq:	Not Reported
Legal quarters:	NE SE	Latitude:	393318
Ref:	MD		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194725	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	GAZZIOLI, ANTHONY
Owner address:	Not Reported		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	06/04/1970 00:00:00	Depth seal:	28
Gravel packed:	N	Depth bedrock:	Not Reported
Depth drilled:	50	Depth cased:	50
Aquifer desc:	Not Reported		
Csng diameter:	6.625	Top perf:	35
Csng reductions:	0	Perf intervals:	1
Bottom perf:	50		
Static wt:	20	Qual const data:	G
Temperature:	Not Reported		
Yield:	30	Contractor name:	A & B CONTRACTORS
Drawdown:	10		
Hours pumped:	2	Source agency:	NV003
Test method:	Bucket	Date entry:	03/19/2004 00:00:00
Qual lith data:	G	Date update:	03/25/2004 00:00:00
Remarks:	Not Reported	Well start date:	06/02/1970 00:00:00
Remarks additional:	Not Reported	Gravel pack bot:	Not Reported
Contractor lic no:	6538		
Contractor address:	RTE 1 SPARKS NV		
Contractor drlr no:	Not Reported		
Driller lic no:	287		
User id:	DBRANTLE		
Update user id:	SCOX		
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	260259.528396623		

13
SE
1/2 - 1 Mile
Lower

NV WELLS NV1000000032227

Sequence no:	16003	Well log:	40266
App:	Not Reported	Notice of intent:	21652
Waiver no:	Not Reported	Date log rcvd:	02/16/1993 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Other (explain in remarks)
Proposed use:	Monitoring Well, MON	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	CC
Sec:	07	Quarters seq:	Not Reported
Legal quarters:	SW SW	Latitude:	393221
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194706	Owner current:	MODEL DAIRY
Lat long acc:	T		
Owner address:	500 GOULD RENO NV	Subdivision name:	Not Reported
Owner no:	Not Reported	Block no:	Not Reported
Parcel no:	Not Reported	Date cmplt acc:	D
Lot no:	Not Reported	Depth seal:	Not Reported
Well finish date:	10/06/1992 00:00:00		
Gravel packed:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	75	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	0
Static wl:	65		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	WAIVER NO=MO492		
Remarks additional:	PROP USE=PLUG/ABANDON/MONITOR		
Contractor lic no:	22549	Contractor name:	WAYNE DRILLING INC
Contractor address:	PO BOX 12370 RENO NV		
Contractor drlr no:	Not Reported		
Driller lic no:	908	Source agency:	NV003
User id:	CGALEJAN	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	260658.624722768		

14
South
1/2 - 1 Mile
Lower

FED USGS USGS3183879

Agency cd:	USGS	Site no:	393211119472901
Site name:	087 N19 E19 01DDCA1	USGS - Governors Bowl 1	
Latitude:	393210.8	Dec lat:	39.53633333
Longitude:	1194733.0	Coord meth:	G
Dec lon:	-119.7925	Latlong datum:	NAD83
Coord accur:	5	District:	32
Dec latlong datum:	NAD83	County:	031
State:	32	Land net:	SWSESES01 T19N R19E M
Country:	US	Map scale:	24000
Location map:	RENO, NV		
Altitude:	4450.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Truckee, California, Nevada. Area = 1190 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19940706
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	34.	Hole depth:	35.
Source of depth data:	driller		
Project number:	473216700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1994-08-01
 Ground water data begin date: 1994-07-06
 Ground water data count: 2

Water quality data begin date: 1994-08-01
 Water quality data count: 1
 Ground water data end date: 2001-10-11

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-10-11	24.0		1994-07-06	18	

15
 NW
 1/2 - 1 Mile
 Higher

NV WELLS NV100000000383

Sequence no:	80288	Well log:	553
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	07/17/1948 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Hydraulic Rotary-Mud
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal twm:	20N
Twn:	N20	Legal rng:	19E
Rng:	E19	Sec quarters:	CC
Sec:	36	Quarters seq:	Not Reported
Legal quarters:	SW SW	Latitude:	393306
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194815	Owner current:	ROMAINE, JOE & FATTOR, EARNIE
Lat long acc:	M		
Owner address:	BELOW & N OF VAUGHN LUMBER MILL		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	07/06/1948 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	305	Depth cased:	305
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	285
Csng reductions:	0	Perf intervals:	1
Bottom perf:	305		
Static wl:	120		
Temperature:	60		
Yield:	45		
Drawdown:	200		
Hours pumped:	Not Reported	Qual const data:	G
Test method:	Piston Pump		
Qual lith data:	G		
Remarks:	Not Reported	Contractor name:	WARREN W OVERHOLSER
Remarks additional:	Not Reported		
Contractor lic no:	15		
Contractor address:	SO VIRGINIA RD RENO	Source agency:	NV003
Contractor.dlr no:	Not Reported	Date entry:	03/19/2004 00:00:00
Driller lic no:	15	Date update:	03/24/2004 00:00:00
User id:	DBRANTLE	Well start date:	06/28/1948 00:00:00
Update user id:	SCOX	Gravel pack bot:	Not Reported
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	259054.473517169		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

16
SSW
1/2 - 1 Mile
Higher

NV WELLS NV1000000075611

Sequence no:	62554	Well log:	83811
App:	Not Reported	Notice of intent:	40595
Waiver no:	Not Reported	Date log rcvd:	05/10/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	DRILLING METHOD=SONIC		
Proposed use:	Monitoring Well,MON	Drilling method:	Other (explain in remarks)
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393213
Longitude:	1194757	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	WASHOE COUNTY
Owner address:	CRN OF 8TH & MORRILL ST		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	03/21/2001 00:00:00	Depth seal:	17
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	46	Depth cased:	45
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	25
Csng reductions:	0	Perf intervals:	1
Bottom perf:	45		
Static wl:	30		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	21976	Contractor name:	LANG EXPLORATORY DRILLING
Contractor address:	P O BOX 1000 DAYTON NV 89403		
Contractor drlr no:	Not Reported		
Driller lic no:	2168	Source agency:	NV003
User id:	CLIDDELL	Date entry:	08/06/2001 00:00:00
Update user id:	CLIDDELL	Date update:	08/15/2001 00:00:00
Edit status:	F	Well start date:	03/21/2001 00:00:00
Gravel pack top:	20	Gravel pack bot:	45
Utm x:	259433.286421592		

C17
East
1/2 - 1 Mile
Lower

NV WELLS NV1000000005475

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	73859	Well log:	8209
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	11/13/1964 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	BA
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NE NW	Latitude:	393252
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194651	Owner current:	FORMAN, LYLE
Lat long acc:	M		
Owner address:	2200 PONDEROSA DR SPARKS		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	07/27/1964 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	233	Depth cased:	133
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	108
Csng reductions:	0	Perf intervals:	1
Bottom perf:	132		
Static wl:	11		
Temperature:	Not Reported	Qual const data:	G
Yield:	24		
Drawdown:	45		
Hours pumped:	Not Reported	Contractor name:	RENO PUMP AND SUPPLY
Test method:	Unknown		
Qual lith data:	G	Source agency:	NV003
Remarks:	Not Reported	Date entry:	08/01/2003 00:00:00
Remarks additional:	Not Reported	Date update:	Not Reported
Contractor lic no:	285	Well start date:	07/06/1964 00:00:00
Contractor address:	7468 S VIRGINIA STREET RENO		
Contractor drlr no:	Not Reported	Gravel pack bot:	Not Reported
Driller lic no:	285		
User id:	CLIDDELL		
Update user id:	Not Reported		
Edit status:	f		
Gravel pack top:	Not Reported		
Utm x:	261046.319659091		

C18
East
1/2 - 1 Mile
Lower

NV WELLS NV100000005472

Sequence no:	73860	Well log:	8206
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	11/13/1964 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393252
Longitude:	1194651	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BARKER, DEVERE
Owner address:	2114 PONDEROSA DR SPARKS		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	03/21/1963 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	70	Depth cased:	70
Aquifer desc:	Not Reported	Top perf:	51
Csng diameter:	6	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	69		
Static wl:	17		
Temperature:	Not Reported		
Yield:	24		
Drawdown:	33		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	285	Contractor name:	RENO PUMP AND SUPPLY
Contractor address:	7468 S VIRGINIA STREET RENO		
Contractor drlr no:	Not Reported		
Driller lic no:	285	Source agency:	NV003
User id:	CLIDDELL	Date entry:	08/01/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	f	Well start date:	03/14/1963 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	261046.319659091		

C19
ENE
1/2 - 1 Mile
Lower

NV WELLS NV100000030116

Sequence no:	13891	Well log:	38154
App:	Not Reported	Notice of intent:	19637
Waiver no:	Not Reported	Date log rcvd:	04/24/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393253

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194651	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SCOLARI'S MARKET
Owner address:	1801 SILVERADA BLVD RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	03/05/1992 00:00:00	Depth seal:	51
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	80	Depth cased:	75
Aquifer desc:	Not Reported	Top perf:	55
Csng diameter:	4	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	75		
Static wl:	62		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported	Qual const data:	G
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	PROP USE=MONITOR		
Remarks additional:	WAIVER NO=MO502		
Contractor lic no:	22549	Contractor name:	WAYNE DRILLING
Contractor address:	P O BOX 12370 RENO NV 89510		
Contractor drlr no:	Not Reported		
Driller lic no:	1629	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	261047.273299551		

C20
ENE
1/2 - 1 Mile
Lower

NV WELLS NV1000000030615

Sequence no:	14390	Well log:	38653
App:	Not Reported	Notice of intent:	19637
Waiver no:	Not Reported	Date log rcvd:	03/24/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type mks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well, MON	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	BA
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NE NW	Latitude:	393253
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194651	Owner current:	SCOLARIS MARKET
Lat long acc:	T		
Owner address:	1801 SILVERADA BLVD RENO NV		
Owner no:	W-2		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/03/1992 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	9

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	54	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	54
Csng diameter:	2	Top perf:	14
Csng reductions:	0	Perf intervals:	1
Bottom perf:	54		
Static wl:	Not Reported	Qual const data:	F
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	F		
Remarks:	PROP USE=MONITOR OWNR NO=W-2		
Remarks additional:	WAIVER NO=MO-502		
Contractor lic no:	Not Reported	Contractor name:	HARLAN D ANDRESEN
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor dlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	BJFOSTER	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	261047.273299551		

C21
ENE
1/2 - 1 Mile
Lower

NV WELLS NV100000030024

Sequence no:	13799	Well log:	38062
App:	Not Reported	Notice of intent:	19637
Waiver no:	Not Reported	Date log rcvd:	03/24/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well, MON	Ha:	087
Sc:	32031	Legal tw:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	BA
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NE NW	Latitude:	393253
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194651	Owner current:	SCOLARI'S MARKET
Lat long acc:	T		
Owner address:	1801 SILVERADA BLVD RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmlt acc:	D
Well finish date:	01/31/1992 00:00:00	Depth seal:	8
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	52	Depth cased:	52
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	12
Csng reductions:	0	Perf intervals:	1
Bottom perf:	52		
Static wl:	Not Reported		
Temperature:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported	Qual const data:	F
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	F		
Remarks:	WAIVER NO=MO502		
Remarks additional:	PROP USE=MONITOR		
Contractor lic no:	Not Reported	Contractor name:	HARLAN D ANDRESEN
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor dlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	BJFOSTER	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	261047.273299551		

D22
SE
1/2 - 1 Mile
Lower

NV WELLS NV1000000040647

Sequence no:	25374	Well log:	48715
App:	Not Reported	Notice of intent:	21157
Waiver no:	R194-MO495	Date log rcvd:	07/08/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type mks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well, MON	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	CC
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	SW SW	Latitude:	393213
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194707	Owner current:	FAIR, RODNEY
Lat long acc:	T		
Owner address:	2570 TACCHINO AVE RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	08/26/1993 00:00:00	Depth seal:	40
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	52	Depth cased:	52
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	42
Csng reductions:	0	Perf intervals:	1
Bottom perf:	52		
Static wl:	48		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	34525	Contractor name:	ANDRESEN EXPLORATION
Contractor address:	1635 BELFORD RD RENO NV		
Contractor drlr no:	Not Reported		
Driller lic no:	1667	Source agency:	NV003
User id:	KLOHAIR	Date entry:	10/23/1995 00:00:00
Update user id:	klohair	Date update:	12/12/1995 00:00:00
Edit status:	F	Well start date:	08/26/1993 00:00:00
Gravel pack top:	40	Gravel pack bot:	52
Utm x:	260627.109316707		

D23
SE
1/2 - 1 Mile
Lower

NV WELLS NV1000000035699

Sequence no:	19483	Well log:	43746
App:	Not Reported	Notice of intent:	Not Reported
Waiver no:	Not Reported	Date log rcvd:	11/10/1993 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393213
Longitude:	1194707	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SIERRA STAGE LINES
Owner address:	2570 TACCHINO AVE RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmlpt acc:	M
Well finish date:	09/01/1993 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	Not Reported	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	0
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	WAIVER NO=MO493	Contractor name:	ANDRESEN DRILLING
Contractor lic no:	34525		
Contractor address:	1635 BELFORD RD RENO NV	Source agency:	NV003
Contractor drlr no:	Not Reported	Date entry:	Not Reported
Driller lic no:	0	Date update:	Not Reported
User id:	CGALEJAN	Well start date:	Not Reported
Update user id:	Not Reported	Gravel pack bot:	0
Edit status:	F		
Gravel pack top:	0		
Utm x:	260627.109316707		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D24
SE
1/2 - 1 Mile
Lower

NV WELLS NV1000000040648

Sequence no:	25375	Well log:	48716
App:	Not Reported	Notice of intent:	21157
Waiver no:	R194-MO493	Date log rcvd:	07/08/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E20	Legal mg:	20E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393213
Longitude:	1194707	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	FAIR, RODNEY
Owner address:	2570 TACCHINO AVE RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmlpt acc:	D
Well finish date:	08/26/1993 00:00:00	Depth seal:	42
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	54	Depth cased:	54
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	44
Csng reductions:	0	Perf intervals:	1
Bottom perf:	54		
Static wt:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	ANDRESEN EXPLORATION DRILLING
Contractor lic no:	34525		
Contractor address:	1635 BELFORD RD RENO NV		
Contractor drlr no:	Not Reported		
Driller lic no:	1667	Source agency:	NV003
User id:	KLOHAIR	Date entry:	10/23/1995 00:00:00
Update user id:	klohair	Date update:	12/12/1995 00:00:00
Edit status:	F	Well start date:	08/26/1993 00:00:00
Gravel pack top:	42	Gravel pack bot:	54
Utm x:	260627.109316707		

D25
SE
1/2 - 1 Mile
Lower

NV WELLS NV1000000035700

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	19484	Well log:	43747
App:	Not Reported	Notice of intent:	Not Reported
Waiver no:	Not Reported	Date log rcvd:	11/10/1993 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Other (explain in remarks)
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393213
Longitude:	1194707	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SIERRA STAGE LINES
Owner address:	2570 TACCHINO AVE RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	M
Well finish date:	09/01/1993 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	Not Reported	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	0
Bottom perf:	Not Reported		
Static wl:	Not Reported	Qual const data:	F
Temperature:	Not Reported		
Yield:	Not Reported	Contractor name:	ANDRESEN DRILLING
Drawdown:	Not Reported		
Hours pumped:	Not Reported	Source agency:	NV003
Test method:	Not Reported	Date entry:	Not Reported
Qual lith data:	F	Date update:	Not Reported
Remarks:	Not Reported	Well start date:	Not Reported
Remarks additional:	WAIVER NO=MO493	Gravel pack bot:	0
Contractor lic no:	34525		
Contractor address:	1635 BELFORD RD RENO NV		
Contractor dlr no:	Not Reported		
Driller lic no:	0		
User id:	CGALEJAN		
Update user id:	Not Reported		
Edit status:	F		
Gravel pack top:	0		
Utm x:	260627.109316707		

D26
SE
1/2 - 1 Mile
Lower

NV WELLS NV100000030025

Sequence no:	13800	Well log:	38063
App:	Not Reported	Notice of intent:	16681
Waiver no:	Not Reported	Date log rcvd:	03/24/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well, MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393213
Longitude:	1194707	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	FAIR, RODNEY
Owner address:	2570 TACCHINO RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/23/1992 00:00:00	Depth seal:	40
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	54	Depth cased:	54
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	44
Csng reductions:	0	Perf intervals:	1
Bottom perf:	54		
Static wl:	Not Reported		
Temperature:	Not Reported	Qual const data:	F
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	F		
Remarks:	WAIVER NO=MO493 PROP USE=MONITOR		
Remarks additional:	Not Reported	Contractor name:	HARLAN D ANDRESEN
Contractor lic no:	Not Reported		
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor drlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	BJFOSTER	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	260627.109316707		

E27
NNW
1/2 - 1 Mile
Higher

NV WELLS NV100000002800

Sequence no:	80283	Well log:	4156
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	07/08/1958 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic, DOM	Ha:	087
Sc:	32031	Legal tw:	20N
Twn:	N20	Legal rng:	19E
Rng:	E19	Sec quarters:	Not Reported
Sec:	36	Quarters seq:	Not Reported
Legal quarters:	Not Reported	Latitude:	393325
Ref:	MD		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194750	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	VAN DYKE, W
Owner address:	SUN VALLEY DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	02/06/1958 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	192	Depth cased:	192
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	172
Csng reductions:	0	Perf intervals:	1
Bottom perf:	192		
Static wl:	Not Reported		
Temperature:	Not Reported	Qual const data:	G
Yield:	Not Reported		
Drawdown:	Not Reported	Contractor name:	J CHAMPION
Hours pumped:	Not Reported		
Test method:	Not Reported	Source agency:	NV003
Qual lith data:	G	Date entry:	03/19/2004 00:00:00
Remarks:	Not Reported	Date update:	03/24/2004 00:00:00
Remarks additional:	Not Reported	Well start date:	01/30/1958 00:00:00
Contractor lic no:	29	Gravel pack bot:	Not Reported
Contractor address:	6390 SO VA		
Contractor drlr no:	Not Reported		
Driller lic no:	29		
User id:	DBRANTLE		
Update user id:	SCOX		
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	259669.487966696		

E28
NNW
1/2 - 1 Mile
Higher

NV WELLS NV100000003046

Sequence no:	80282	Well log:	4510
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/20/1959 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal twm:	20N
Twn:	N20	Legal rng:	19E
Rng:	E19	Sec quarters:	Not Reported
Sec:	36	Quarters seq:	Not Reported
Legal quarters:	Not Reported	Latitude:	393325
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194750	Owner current:	OETTING
Lat long acc:	M		
Owner address:	CARROL DR	Subdivision name:	Not Reported
Owner no:	Not Reported	Block no:	Not Reported
Parcel no:	Not Reported	Date cmplt acc:	D
Lot no:	Not Reported	Depth seal:	Not Reported
Well finish date:	10/09/1958 00:00:00		
Gravel packed:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	8		
Csng reductions:	0	Top perf:	44
Bottom perf:	60	Perf intervals:	1
Static wl:	30		
Temperature:	Not Reported		
Yield:	20		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4507	Contractor name:	J N PITCHER CO
Contractor address:	190 MOANA LANE RENO		
Contractor drlr no:	Not Reported		
Driller lic no:	4507	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/19/2004 00:00:00
Update user id:	SCOX	Date update:	03/25/2004 00:00:00
Edit status:	F	Well start date:	10/01/1958 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	259669.487966696		

F29
SSE
1/2 - 1 Mile
Higher

FED USGS USGS3183874

Agency cd:	USGS	Site no:	393203119472801
Site name:	087 N19 E19 12AABA1	SPPC - Fourth Street Well	
Latitude:	393202.2		
Longitude:	1194729.0	Dec lat:	39.53394444
Dec lon:	-119.79138889	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	32
State:	32	County:	031
Country:	US	Land net:	NWNENES12 T19N R19E M
Location map:	RENO, NV	Map scale:	24000
Altitude:	4475.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Truckee, California, Nevada. Area = 1190 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19890905	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	583.	Hole depth:	583.
Source of depth data:	driller		
Project number:	NV-05601		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 2003-07-15
 Ground water data begin date: 1958-06-05
 Ground water data count: 2

Water quality data begin date: 1989-09-05
 Water quality data count: 5
 Ground water data end date: 1968-06-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-06-01	37		1958-06-05	40	

G30
ESE
 1/2 - 1 Mile
 Lower

NV WELLS NV100000001058

Sequence no:	74470	Well log:	1627
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	05/23/1951 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Unknown
Proposed use:	Other (explain in remarks),OTH	Ha:	087
Sc:	32031	Legal tw:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	Not Reported
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	Not Reported	Latitude:	393233
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194643	Owner current:	RED CROSS
Lat long acc:	M		
Owner address:	2 MI NORTH OF RENO	Subdivision name:	Not Reported
Owner no:	Not Reported	Block no:	Not Reported
Parcel no:	Not Reported	Date cmlpt acc:	D
Lot no:	Not Reported	Depth seal:	Not Reported
Well finish date:	02/21/1951 00:00:00	Depth bedrock:	Not Reported
Gravel packed:	Not Reported	Depth cased:	140
Depth drilled:	190		
Aquifer desc:	Not Reported	Top perf:	90
Csng diameter:	6	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	140	Qual const data:	G
Static wl:	70		
Temperature:	Not Reported	Contractor name:	JOHN CHAMPION
Yield:	Not Reported		
Drawdown:	Not Reported	Source agency:	NV003
Hours pumped:	Not Reported	Date entry:	08/25/2003 00:00:00
Test method:	Not Reported	Date update:	10/30/2003 00:00:00
Qual lith data:	G	Well start date:	02/02/1951 00:00:00
Remarks:	Not Reported	Gravel pack bot:	Not Reported
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	0		
User id:	JSWINGHO		
Update user id:	HWOOD		
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	261219.19756684		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	73861	Well log:	6256
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	11/07/1961 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal tw:	19N
Tw:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	Not Reported
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	Not Reported	Latitude:	393233
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194643	Owner current:	BROOKS CONSTRUCTION
Lat long acc:	M		
Owner address:	Not Reported	Subdivision name:	Not Reported
Owner no:	Not Reported	Block no:	Not Reported
Parcel no:	Not Reported	Date cmplt acc:	D
Lot no:	Not Reported	Depth seal:	Not Reported
Well finish date:	09/18/1961 00:00:00	Depth bedrock:	Not Reported
Gravel packed:	Not Reported	Depth cased:	55
Depth drilled:	55		
Aquifer desc:	Not Reported	Top perf:	50
Csng diameter:	6	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	55	Qual const data:	G
Static wl:	5		
Temperature:	Not Reported	Contractor name:	G W PETERSON
Yield:	5		
Drawdown:	Not Reported	Source agency:	NV003
Hours pumped:	Not Reported	Date entry:	08/01/2003 00:00:00
Test method:	Bucket	Date update:	09/25/2003 00:00:00
Qual lith data:	G	Well start date:	09/15/1961 00:00:00
Remarks:	Not Reported	Gravel pack bot:	Not Reported
Remarks additional:	Not Reported		
Contractor lic no:	334		
Contractor address:	SPARKS		
Contractor drlr no:	Not Reported		
Driller lic no:	334		
User id:	CLIDDELL		
Update user id:	HWOOD		
Edit status:	f		
Gravel pack top:	Not Reported		
Utm x:	261219.19756684		

G33
ESE
1/2 - 1 Mile
Lower

NV WELLS NV1000000014449

Sequence no:	73858	Well log:	21212
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	06/19/1980 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	Not Reported
Legal quarters:	Not Reported	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393233
Longitude:	1194643	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	FIELDS, MANUEL
Owner address:	3820 KEARN WAY		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	04/25/1980 00:00:00	Depth seal:	40
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	68	Depth cased:	68
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	47
Csng reductions:	0	Perf intervals:	1
Bottom perf:	68		
Static wt:	4		
Temperature:	Not Reported	Qual const data:	F
Yield:	5		
Drawdown:	45		
Hours pumped:	Not Reported	Contractor name:	LABRUM WELL DRILLING
Test method:	Bucket		
Qual lith data:	G	Source agency:	NV003
Remarks:	Not Reported	Date entry:	08/01/2003 00:00:00
Remarks additional:	Not Reported	Date update:	Not Reported
Contractor lic no:	14020	Well start date:	04/20/1980 00:00:00
Contractor address:	P.O. BOX 543 DAYTON NV	Gravel pack bot:	68
Contractor drlr no:	Not Reported		
Driller lic no:	717		
User id:	MANDERSON		
Update user id:	Not Reported		
Edit status:	F		
Gravel pack top:	40		
Utm x:	261219.19756684		

F34
SSE
1/2 - 1 Mile
Lower

FED USGS USGS3183883

Agency cd:	USGS	Site no:	393221119472701
Site name:	087 N19 E19 12AAAB1	Sierra Pacific Power Co	
Latitude:	393203		
Longitude:	1194722	Dec lat:	39.53407754
Dec lon:	-119.79046822	Coor meth:	M
Coor acc:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	031
Country:	US	Land net:	NENENES12 T19N R19E M
Location map:	REPORT 57 PL	Map scale:	250000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 4470.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 1
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Truckee, California, Nevada. Area = 1190 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19580605
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 583 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: OWN-80
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1958-06-05 Ground water data end date: 1968-06-01
 Ground water data count: 2

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-06-01	37.00		1958-06-05	40.00	

G35
ESE
 1/2 - 1 Mile
 Lower

NV WELLS NV100000032226

Sequence no:	16002	Well log:	40265
App:	Not Reported	Notice of intent:	Not Reported
Waiver no:	Not Reported	Date log rcvd:	02/25/1993 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Other (explain in remarks)
Proposed use:	Unused,UNU	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	Not Reported
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	Not Reported	Latitude:	393233
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194642	Owner current:	WESTPAC UTILITIES
Lat long acc:	T		
Owner address:	EL RANCHO DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	08/06/1992 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	390	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	0
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported	Qual const data:	F
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	DRILLING METHOD=UNK	Contractor name:	LAYNE-WESTERN CO
Contractor lic no:	19101		
Contractor address:	12030 E RIGGS RD CHANDLER AZ		
Contractor dlr no:	Not Reported		
Driller lic no:	0	Source agency:	NV003
User id:	CGALEJAN	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	261243.072062816		

36
WSW
1/2 - 1 Mile
Higher

NV WELLS NV1000000043908

Sequence no:	29691	Well log:	51992
App:	Not Reported	Notice of intent:	31581
Waiver no:	MO963	Date log rcvd:	02/01/1996 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal mg:	19E
Sec:	02	Sec quarters:	DA
Legal quarters:	NE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393226
Longitude:	1194830	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	UNR
Owner address:	1147 EVANS AVE RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/25/1996 00:00:00	Depth seal:	10
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	Not Reported	Depth cased:	30
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	10
Csng reductions:	0	Perf intervals:	1
Bottom perf:	30		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	13697A	Contractor name:	NEVADA DRILLING INC
Contractor address:	P O BOX 21548 CARSON CITY NV 89721		
Contractor drlr no:	Not Reported		
Driller lic no:	1902	Source agency:	NV003
User id:	BJFOSTER	Date entry:	08/07/1996 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/25/1996 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	258657.879569536		

H37
NNE
1/2 - 1 Mile
Higher

NV WELLS NV100000003633

Sequence no:	80281	Well log:	5489
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	10/24/1960 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal twm:	20N
Twm:	N20	Legal rng:	19E
Rng:	E19	Sec quarters:	AD
Sec:	36	Quarters seq:	Not Reported
Legal quarters:	SE NE	Latitude:	393331
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194725	Owner current:	MUHLE, KURT NV STEEL ERECTORS
Lat long acc:	M		
Owner address:	2845 SUN VALLEY DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	05/27/1960 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	285	Depth cased:	285
Aquifer desc:	Not Reported		
Csng diameter:	6	Top perf:	220
Csng reductions:	0	Perf intervals:	1
Bottom perf:	280		
Static wi:	120		
Temperature:	Not Reported		
Yield:	10		
Drawdown:	238		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	A & B CONTRACTORS
Contractor lic no:	207		
Contractor address:	SUN VALLEY		
Contractor drlr no:	Not Reported		
Driller lic no:	287	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/19/2004 00:00:00
Update user id:	SCOX	Date update:	03/25/2004 00:00:00
Edit status:	F	Well start date:	05/03/1960 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	260271.970265288		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
H38 NNE 1/2 - 1 Mile Higher	NV WELLS	NV1000000019899
Sequence no: 2768 App: Not Reported Waiver no: Not Reported Date log rcvd acc: Not Reported Work type: Plug or abandonment Work type rmks: Not Reported Proposed use: Domestic,DOM Sc: 32031 Twn: N20 Rng: E19 Sec: 36 Legal quarters: SE NE Ref: MD Longitude: 1194724 Lat long acc: T Owner address: 2900 CLEAR ACRE LN RENO NV Owner no: Not Reported Parcel no: 04-073-01 Lot no: Not Reported Well finish date: 11/20/1985 00:00:00 Gravel packed: N Depth drilled: 180 Aquifer desc: Not Reported Csg diameter: Not Reported Csg reductions: 0 Bottom perf: Not Reported Static wl: Not Reported Temperature: Not Reported Yield: Not Reported Drawdown: Not Reported Hours pumped: Not Reported Test method: Not Reported Qual lith data: N Remarks: PLUGGED WITH 54 SACKS OF CEMENT Remarks additional: FROM TOTAL DEPTH TO SURFACE Contractor lic no: 15291 Contractor address: 2255 GLENDALE SPARKS NV 89431 Contractor drfr no: 1132 Driller lic no: 1132 User id: NAFLECKS Update user id: Not Reported Edit status: F Gravel pack top: 0 Utm x: 260295.839269668	Well log: 27918 Notice of intent: 6176 Date log rcvd: Not Reported Site type: Existing (deepen) Drilling method: Reverse rotary Ha: 087 Legal tw: 20N Legal rng: 19E Sec quarters: AD Quarters seq: Not Reported Latitude: 393331 Lat long src: Not Reported Owner current: UNIVERSITY VILLAGE EAST Subdivision name: Not Reported Block no: Not Reported Date cmplt acc: D Depth seal: Not Reported Depth bedrock: Not Reported Depth cased: Not Reported Top perf: Not Reported Perf intervals: 0 Qual const data: N	27918 6176 Not Reported Existing (deepen) Reverse rotary 087 20N 19E AD Not Reported 393331 Not Reported UNIVERSITY VILLAGE EAST Not Reported Not Reported D Not Reported Not Reported Not Reported Not Reported 0 N
F39 SSE 1/2 - 1 Mile Lower	NV WELLS	NV1000000009639

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	69314	Well log:	14245
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	Not Reported
Date log rcvd acc:	Not Reported	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Hydraulic Rotary-Mud
Proposed use:	Public Supply - Municipal,MUN	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	19E
Rng:	E19	Sec quarters:	AA
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	NE NE	Latitude:	393200
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194724	Owner current:	SPPC
Lat long acc:	M		
Owner address:	4TH ST & THREKAL ST		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	Not Reported
Well finish date:	Not Reported	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	490	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	12.75	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	1
Bottom perf:	Not Reported		
Static wl:	Not Reported	Qual const data:	G
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	LOG AND TEST DATA IN WASHOE CO FILES		
Remarks additional:	Not Reported	Contractor name:	LAYNE TEXAS COMPANY
Contractor lic no:	5573		
Contractor address:	Not Reported		
Contractor dtrl no:	Not Reported		
Driller lic no:	557	Source agency:	NV003
User id:	JSWINGHO	Date entry:	03/07/2003 00:00:00
Update user id:	JSWINGHO	Date update:	04/17/2003 00:00:00
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	260208.774939198		

F40
SSE
1/2 - 1 Mile
Lower

NV WELLS NV100000082198

Sequence no:	75357	Well log:	90448
App:	Not Reported	Notice of intent:	51517
Waiver no:	R-16	Date log rcvd:	09/25/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194724	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	TRUCKEE MEADOWS WATER AUTHORITY
Owner address:	10 THRELKEL ST RNO		
Owner no:	FSMW-S		
Parcel no:	008-382-02	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/05/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	100
Depth drilled:	310	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	300
Csng diameter:	2.5		
Csng reductions:	0	Top perf:	180
Bottom perf:	300	Perf intervals:	1
Static wt:	105.9		
Temperature:	Not Reported		
Yield:	2.5		
Drawdown:	Not Reported		
Hours pumped:	10		
Test method:	Unknown	Qual const data:	G
Qual lith data:	G		
Remarks:	DRAW DOWN = NOT MEASURED		
Remarks additional:	Not Reported		
Contractor lic no:	21976	Contractor name:	LANG EXPLORATORY DRILLING
Contractor address:	P.O. BOX 5279 ELKO, NV 89802-5279		
Contractor dlr no:	Not Reported		
Driller lic no:	1995	Source agency:	NV003
User id:	HFARNHAM	Date entry:	09/30/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/03/2003 00:00:00
Gravel pack top:	172	Gravel pack bot:	300
Utm x:	260208.774939198		

F41
SSE
1/2 - 1 Mile
Lower

NV WELLS NV100000082508

Sequence no:	75702	Well log:	90758
App:	Not Reported	Notice of intent:	51517
Waiver no:	R-16	Date log rcvd:	10/14/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type mks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Reverse rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194724	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	TRUCKEE MEADOWS WATER AUTHORITY
Owner address:	10 THRELKEL ST RNO		
Owner no:	FSMW-D		
Parcel no:	008-382-02	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/15/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	100
Depth drilled:	500	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	480
Csng diameter:	2.5		
Csng reductions:	0	Top perf:	330
Bottom perf:	480	Perf intervals:	1
Static wl:	106.7		
Temperature:	Not Reported		
Yield:	50		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Air Lift	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	21976	Contractor name:	LANG EXPLORATORY DRILLING
Contractor address:	P.O. BOX 5279 ELKO, NV 89802-5279		
Contractor dlr no:	Not Reported		
Driller lic no:	1995	Source agency:	NV003
User id:	HFARNHAM	Date entry:	10/17/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/06/2003 00:00:00
Gravel pack top:	330	Gravel pack bot:	480
Utm x:	260208.774939198		

F42
SSE
1/2 - 1 Mile
Lower

NV WELLS NV1000000059552

Sequence no:	46243	Well log:	67679
App:	Not Reported	Notice of intent:	27466
Waiver no:	MO-1104	Date log rcvd:	07/17/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
TwN:	N19	Legal twN:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194723	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	UNOCAL BULK PLANT
Owner address:	1575 E COMMERCIAL ROW RENO NV		
Owner no:	U-3		
Parcel no:	012-052-19	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/22/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	75

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	75	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	75
Csng diameter:	2	Top perf:	55
Csng reductions:	0	Perf intervals:	1
Bottom perf:	75		
Static wl:	60		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	ANDRESEN EXPLORATION DRILLING
Contractor lic no:	34525		
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor dlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	DSPELTS	Date entry:	09/26/1997 00:00:00
Update user id:	user62	Date update:	11/14/1997 00:00:00
Edit status:	F	Well start date:	05/22/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	260232.652628514		

F43
SSE
1/2 - 1 Mile
Lower

NV WELLS NV100000059553

Sequence no:	46244	Well log:	67680
App:	Not Reported	Notice of intent:	27466
Waiver no:	MO-1104	Date log rcvd:	07/17/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type mks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194723	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	UNOCAL BULK PLANT
Owner address:	1575 E COMMERCIAL ROW RENO NV		
Owner no:	U-2		
Parcel no:	012-052-19	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/22/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	75
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	75
Csng diameter:	2		
Csng reductions:	0	Top perf:	55
Bottom perf:	75	Perf intervals:	1
Static wl:	60		
Temperature:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported	Qual const data:	G
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	ANDRESEN EXPLORATION DRILLING
Contractor lic no:	34525		
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor drlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	DSPELTS	Date entry:	09/29/1997 00:00:00
Update user id:	user62	Date update:	12/04/1997 00:00:00
Edit status:	F	Well start date:	05/22/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	260232.652628514		

F44
SSE
1/2 - 1 Mile
Lower

NV WELLS NV100000059551

Sequence no:	46242	Well log:	67678
App:	Not Reported	Notice of intent:	27466
Waiver no:	MO-1104	Date log rcvd:	07/17/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well,MON	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	19E
Rng:	E19	Sec quarters:	AA
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	NE NE	Latitude:	393200
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194723	Owner current:	UNOCAL BULK PLANT
Lat long acc:	T		
Owner address:	1575 E COMMERCIAL ROW RENO NV		
Owner no:	U-1	Subdivision name:	Not Reported
Parcel no:	012-052-19	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	05/22/1997 00:00:00	Depth seal:	75
Gravel packed:	N	Depth bedrock:	Not Reported
Depth drilled:	75	Depth cased:	75
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	45
Csng reductions:	0	Perf intervals:	1
Bottom perf:	75		
Static wl:	60		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	34525	Contractor name:	ANDRESEN EXPLORATION DRILLING
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor drlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	DSPELTS	Date entry:	09/26/1997 00:00:00
Update user id:	user62	Date update:	11/14/1997 00:00:00
Edit status:	F	Well start date:	05/22/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	260232.652628514		

F45
SSE
1/2 - 1 Mile
Lower

NV WELLS NV1000000059385

Sequence no:	46075	Well log:	67511
App:	Not Reported	Notice of intent:	33536
Waiver no:	MO-1104	Date log rcvd:	08/06/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well,MON	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	19E
Rng:	E19	Sec quarters:	AA
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	NE NE	Latitude:	393200
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194723	Owner current:	UNOCAL
Lat long acc:	T		
Owner address:	1575 E COMMERCIAL ROW RENO NV		
Owner no:	BP NO 0640	Subdivision name:	Not Reported
Parcel no:	012-052-19	Block no:	Not Reported
Lot no:	Not Reported	Date cmlpt acc:	D
Well finish date:	12/13/1996 00:00:00	Depth seal:	54
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	75	Depth cased:	75
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	55
Csng reductions:	0	Perf intervals:	1
Bottom perf:	75		
Static wl:	60		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

Contractor lic no:	34236A	Contractor name:	WESTERN STRATA EXPLORATION
Contractor address:	1800 S RIVER RD W SACRAMENTO CA		
Contractor drlr no:	Not Reported		
Driller lic no:	1937	Source agency:	NV003
User id:	BKORDONO	Date entry:	09/17/1997 00:00:00
Update user id:	user16	Date update:	11/12/1997 00:00:00
Edit status:	F	Well start date:	12/12/1996 00:00:00
Gravel pack top:	54	Gravel pack bot:	75
Utm x:	260232.652628514		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F46
SSE
1/2 - 1 Mile
Lower

NV WELLS NV1000000059384

Sequence no:	46074	Well log:	67510
App:	Not Reported	Notice of intent:	33536
Waiver no:	MO-1104	Date log rcvd:	08/06/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194723	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	UNOCAL
Owner address:	1575 E COMMERCIAL ROW RENO NV		
Owner no:	BP NO 0640	Subdivision name:	Not Reported
Parcel no:	012-052-19	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/11/1996 00:00:00	Depth seal:	56
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	77	Depth cased:	77
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	57
Csng reductions:	0	Perf intervals:	1
Bottom perf:	77		
Static wl:	64		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	346236A	Contractor name:	WESTERN STRATA EXPLORATION
Contractor address:	1800 S RIVER RD W SACRAMENTO CA		
Contractor dlr no:	Not Reported		
Driller lic no:	1937	Source agency:	NV003
User id:	BKORDONO	Date entry:	09/17/1997 00:00:00
Update user id:	user16	Date update:	11/12/1997 00:00:00
Edit status:	F	Well start date:	12/10/1996 00:00:00
Gravel pack top:	56	Gravel pack bot:	77
Utm x:	260232.652628514		

F47
SSE
1/2 - 1 Mile
Lower

NV WELLS NV1000000059381

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	46071	Well log:	67507
App:	Not Reported	Notice of intent:	33536
Waiver no:	MO-1104	Date log rcvd:	08/06/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194723	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	UNOCAL
Owner address:	1575 E COMMERCIAL ROW RENO NV		
Owner no:	BP NO 0640	Subdivision name:	Not Reported
Parcel no:	012-052-19	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/05/1996 00:00:00	Depth seal:	44
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	75	Depth cased:	75
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	45
Csng reductions:	Not Reported	Perf intervals:	1
Bottom perf:	75		
Static wl:	61		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	WESTERN STRATA EXPLORATION
Contractor lic no:	34236A		
Contractor address:	1800 S RIVER RD W SACRAMENTO CA		
Contractor drlr no:	Not Reported		
Driller lic no:	1937	Source agency:	NV003
User id:	BKORDONO	Date entry:	09/17/1997 00:00:00
Update user id:	user16	Date update:	11/12/1997 00:00:00
Edit status:	F	Well start date:	12/04/1996 00:00:00
Gravel pack top:	44	Gravel pack bot:	75
Utm x:	260232.652628514		

I48
NE
1/2 - 1 Mile
Higher

NV WELLS NV100000080464

Sequence no:	70442	Well log:	88683
App:	Not Reported	Notice of intent:	38963
Waiver no:	Not Reported	Date log rcvd:	03/07/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N20	Legal tw:	20N
Rng:	E20	Legal rng:	20E
Sec:	31	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393318
Longitude:	1194652	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SHELL
Owner address:	2885 NORTH TOWN LN RNO		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	026-182-58	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	02/12/2003 00:00:00	Depth seal:	28
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	60	Depth cased:	60
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	35
Csng reductions:	0	Perf intervals:	1
Bottom perf:	60		
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	WATER QUALITY = CLEAR		
Remarks additional:	Not Reported	Contractor name:	W.D.C. EXPLORATION & WELLS
Contractor lic no:	12852		
Contractor address:	P.O. BOX 141 ZAMORA CA 95698		
Contractor drlr no:	Not Reported		
Driller lic no:	2111	Source agency:	NV003
User id:	HFARNHAM	Date entry:	04/28/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/11/2003 00:00:00
Gravel pack top:	33	Gravel pack bot:	60
Utm x:	261047.245932696		

I49
NE
1/2 - 1 Mile
Higher

NV WELLS NV100000080450

Sequence no:	70428	Well log:	88669
App:	Not Reported	Notice of intent:	38963
Waiver no:	Not Reported	Date log rcvd:	03/07/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N20	Legal tw:	20N
Rng:	E20	Legal rng:	20E
Sec:	31	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393318

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194652	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SHELL
Owner address:	2885 NORTHTOWN LN RNO		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	026-182-58	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	02/10/2003 00:00:00	Depth seal:	72
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	100	Depth cased:	100
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	75
Csng reductions:	0	Perf intervals:	1
Bottom perf:	100		
Static wl:	45		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	WATER QUALITY = CLEAR		
Remarks additional:	Not Reported	Contractor name:	W.D.C. EXPLORATION & WELLS
Contractor lic no:	12852		
Contractor address:	P.O. BOX 141 ZAMORA CA 95698		
Contractor drlr no:	Not Reported		
Driller lic no:	2111	Source agency:	NV003
User id:	HFARNHAM	Date entry:	04/28/2003 00:00:00
Update user id:	HFARNHAM	Date update:	04/28/2003 00:00:00
Edit status:	F	Well start date:	02/06/2003 00:00:00
Gravel pack top:	72	Gravel pack bot:	100
Utm x:	261047.245932696		

I50
NE
1/2 - 1 Mile
Higher

NV WELLS NV100000083927

Sequence no:	78945	Well log:	92183
App:	Not Reported	Notice of intent:	40698
Waiver no:	Not Reported	Date log rcvd:	01/29/2004 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Unknown
Proposed use:	Monitoring Well,MON	Ha:	087
Sc:	32031	Legal twm:	20N
Twm:	N20	Legal rng:	20E
Rng:	E20	Sec quarters:	CA
Sec:	31	Quarters seq:	Not Reported
Legal quarters:	NE SW	Latitude:	393318
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194652	Owner current:	EQUILON ENTERPRISE LLC
Lat long acc:	M		
Owner address:	2885 NORTHTOWN LANE SPARKS		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	026-182-58	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/26/2004 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	105	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	105
Csng diameter:	4.5	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	BOART LONGYEAR
Contractor lic no:	10157		
Contractor address:	32 STOKES DRIVE DAYTON NV 89403	Source agency:	NV003
Contractor drlr no:	Not Reported	Date entry:	02/23/2004 00:00:00
Driller lic no:	2071	Date update:	02/25/2004 00:00:00
User id:	HFARNHAM	Well start date:	01/26/2004 00:00:00
Update user id:	HFARNHAM	Gravel pack bot:	Not Reported
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	261047.245932696		

I51
NE
1/2 - 1 Mile
Higher

NV WELLS NV100000083928

Sequence no:	78946	Well log:	92184
App:	Not Reported	Notice of intent:	40698
Waiver no:	Not Reported	Date log rcvd:	01/29/2004 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Reverse rotary
Proposed use:	Monitoring Well,MON	Ha:	087
Sc:	32031	Legal tw:	20N
Twn:	N20	Legal rng:	20E
Rng:	E20	Sec quarters:	CA
Sec:	31	Quarters seq:	Not Reported
Legal quarters:	NE SW	Latitude:	393318
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194652	Owner current:	EQUILON ENTERPRISE LLC
Lat long acc:	M		
Owner address:	2885 NORTHTOWN LANE SPARKS		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	026-182-58	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/26/2004 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	60	Depth cased:	60
Aquifer desc:	Not Reported		
Csng diameter:	4.5	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported	Qual const data:	G
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	101057	Contractor name:	BOART LONGYEAR
Contractor address:	32 STOKES DRIVE DAYTON NV 89403		
Contractor dlr no:	Not Reported		
Driller lic no:	2071	Source agency:	NV003
User id:	HFARNHAM	Date entry:	02/23/2004 00:00:00
Update user id:	HFARNHAM	Date update:	02/25/2004 00:00:00
Edit status:	F	Well start date:	01/26/2004 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	261047.245932696		

I52
NE
1/2 - 1 Mile
Higher

NV WELLS NV100000083929

Sequence no:	78947	Well log:	92185
App:	Not Reported	Notice of intent:	46098
Waiver no:	Not Reported	Date log rcvd:	01/29/2004 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Reverse rotary
Sc:	32031	Ha:	087
TwN:	N20	Legal twN:	20N
Rng:	E20	Legal mg:	20E
Sec:	31	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393318
Longitude:	1194652	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUILON ENTERPRISE LLC
Owner address:	2885 NORTHTOWN LANE SPARKS		
Owner no:	Not Reported		
Parcel no:	026-182-58	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/26/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	101057	Contractor name:	BOART LONGYEAR
Contractor address:	32 STOKES DRIVE DAYTON NV 89403		
Contractor dlr no:	Not Reported		
Driller lic no:	2071	Source agency:	NV003
User id:	HFARNHAM	Date entry:	02/23/2004 00:00:00
Update user id:	HFARNHAM	Date update:	02/25/2004 00:00:00
Edit status:	F	Well start date:	01/26/2004 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	261047.245932696		

I53

NE

1/2 - 1 Mile

Higher

NV WELLS

NV100000080452

Sequence no:	70430	Well log:	88671
App:	Not Reported	Notice of intent:	38963
Waiver no:	Not Reported	Date log rcvd:	03/07/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well,MON	Ha:	087
Sc:	32031	Legal twm:	20N
Twn:	N20	Legal rng:	20E
Rng:	E20	Sec quarters:	CA
Sec:	31	Quarters seq:	Not Reported
Legal quarters:	NE SW	Latitude:	393318
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194652	Owner current:	SHELL
Lat long acc:	M		
Owner address:	2885 NORTH TOWN LN RNO		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	026-182-58	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	02/11/2003 00:00:00	Depth seal:	33
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	65	Depth cased:	65
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	40
Csng reductions:	0	Perf intervals:	1
Bottom perf:	65		
Static wl:	44.2		
Temperature:	Not Reported	Qual const data:	G
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Contractor name:	W.D.C. EXPLORATION & WELLS
Qual lith data:	G		
Remarks:	WATER QUALITY = CLEAR		
Remarks additional:	Not Reported		
Contractor lic no:	12852		
Contractor address:	P.O. BOX 141 ZAMORA CA 95698		
Contractor dlr no:	Not Reported		
Driller lic no:	2111	Source agency:	NV003
User id:	HFARNHAM	Date entry:	04/28/2003 00:00:00
Update user id:	HFARNHAM	Date update:	04/28/2003 00:00:00
Edit status:	F	Well start date:	02/10/2003 00:00:00
Gravel pack top:	38	Gravel pack bot:	65
Utm x:	261047.245932696		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J54
SSW
1/2 - 1 Mile
Higher

NV WELLS NV100000032523

Sequence no:	16300	Well log:	40563
App:	Not Reported	Notice of intent:	21196
Waiver no:	Not Reported	Date log rcvd:	02/10/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194757	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	RAY HEATING
Owner address:	1008 E 4TH ST RENO NV		
Owner no:	MW1		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/03/1992 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wt:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	OWNR NO=MW1 WAIVER NO=MO608		
Remarks additional:	PROP USE=TEST		
Contractor lic no:	34525	Contractor name:	HARLAN D ANDRESEN
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor drlr no:	Not Reported		
Driller lic no:	1028	Source agency:	NV003
User id:	BJFOSTER	Date entry:	Not Reported
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	259420.81058693		

J55
SSW
1/2 - 1 Mile
Higher

NV WELLS NV100000040538

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	25164	Well log:	48606
App:	Not Reported	Notice of intent:	24708
Waiver no:	Not Reported	Date log rcvd:	07/08/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal tw:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393200
Longitude:	1194757	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	RAY HEATING
Owner address:	1008 EAST 4TH STREET RENO NV		
Owner no:	MW1		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/17/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	PROP USE=MONITOR OWNR NO=MW1		
Remarks additional:	Not Reported		
Contractor lic no:	34525	Contractor name:	ANDRESEN EXPLORATION DRILLING
Contractor address:	1635 BELFORD RD RENO NV		
Contractor drir no:	Not Reported		
Driller lic no:	1667	Source agency:	NV003
User id:	KLOHAIR	Date entry:	10/13/1995 00:00:00
Update user id:	klohair	Date update:	12/12/1995 00:00:00
Edit status:	F	Well start date:	03/17/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	259420.81058693		

56
NNW
1/2 - 1 Mile
Higher

NV WELLS NV100000084072

Sequence no:	80280	Well log:	92329
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	05/22/1961 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Deepen		
Work type rmks:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32031	Ha:	087
Twn:	N20	Legal twm:	20N
Rng:	E19	Legal rng:	19E
Sec:	36	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393331
Longitude:	1194759	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ANDREWS, OTTIE H
Owner address:	P O BOX 55 BLACK SPRINGS NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	07/25/1960 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	190	Depth cased:	180
Aquifer desc:	Not Reported	Top perf:	88
Csng diameter:	6	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	180		
Static wl:	Not Reported	Qual const data:	G
Temperature:	Not Reported		
Yield:	10		
Drawdown:	50		
Hours pumped:	Not Reported		
Test method:	Unknown	Contractor name:	RENO PUMP & SUPPLY
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	295	Source agency:	NV003
Contractor address:	7468 SO VIRGINIA RENO	Date entry:	03/19/2004 00:00:00
Contractor drlr no:	Not Reported	Date update:	03/25/2004 00:00:00
Driller lic no:	295	Well start date:	07/19/1960 00:00:00
User id:	DBRANTLE	Gravel pack bot:	Not Reported
Update user id:	SCOX		
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	259460.423478584		

57
SE
1/2 - 1 Mile
Lower

NV WELLS NV100000030026

Sequence no:	13801	Well log:	38064
App:	Not Reported	Notice of intent:	16681
Waiver no:	Not Reported	Date log rcvd:	03/24/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E20	Legal rng:	20E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393213

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1194651	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	FAIR, RODNEY
Owner address:	2570 TOCCHINO RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/10/1992 00:00:00	Depth seal:	37
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	52	Depth cased:	52
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	42
Csng reductions:	0	Perf intervals:	1
Bottom perf:	52		
Static wl:	48		
Temperature:	Not Reported	Qual const data:	F
Yield:	Not Reported		
Drawdown:	Not Reported	Contractor name:	HARLAN D ANDRESEN
Hours pumped:	Not Reported		
Test method:	Not Reported	Source agency:	NV003
Qual lith data:	F	Date entry:	Not Reported
Remarks:	WAIVER NO=MO493	Date update:	Not Reported
Remarks additional:	PROP USE=MONITOR	Well start date:	Not Reported
Contractor lic no:	Not Reported	Gravel pack bot:	0
Contractor address:	1635 BELFORD RD RENO NV 89509		
Contractor dlr no:	Not Reported		
Driller lic no:	1028		
User id:	BJFOSTER		
Update user id:	Not Reported		
Edit status:	F		
Gravel pack top:	0		
Utm x:	261009.132075172		

K58
East
1/2 - 1 Mile
Lower

NV WELLS NV100000000159

Sequence no:	74480	Well log:	209
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	10/30/1947 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Stock,STK	Ha:	087
Sc:	32031	Legal twm:	19N
Twn:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	AB
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NW NE	Latitude:	393252
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194635	Owner current:	CAPURRO, JOE & PETE
Lat long acc:	M		
Owner address:	FARM ON SULLIVAN LANE	Subdivision name:	Not Reported
Owner no:	Not Reported	Block no:	Not Reported
Parcel no:	Not Reported	Date cmplt acc:	D
Lot no:	Not Reported	Depth seal:	Not Reported
Well finish date:	10/20/1947 00:00:00		
Gravel packed:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	36	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	6	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	1
Bottom perf:	Not Reported		
Static wl:	5		
Temperature:	55		
Yield:	20		
Drawdown:	5		
Hours pumped:	Not Reported	Qual const data:	G
Test method:	Bucket		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	HAROLD J FARETTO
Contractor lic no:	2		
Contractor address:	736 HUMBOLDT ST RENO, NEV	Source agency:	NV003
Contractor drlr no:	Not Reported	Date entry:	08/26/2003 00:00:00
Driller lic no:	2	Date update:	10/30/2003 00:00:00
User id:	JSWINGHO	Well start date:	10/14/1947 00:00:00
Update user id:	HWOOD	Gravel pack bot:	Not Reported
Edit status:	F		
Gravel pack top:	Not Reported		
Utm x:	261428.28258759		

K59
East
1/2 - 1 Mile
Lower

NV WELLS NV1000000040649

Sequence no:	25376	Well log:	48717
App:	Not Reported	Notice of intent:	27275
Waiver no:	MO902	Date log rcvd:	03/29/1995 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Air rotary
Proposed use:	Monitoring Well,MON	Ha:	087
Sc:	32031	Legal twm:	19N
Twm:	N19	Legal rng:	20E
Rng:	E20	Sec quarters:	AB
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NW NE	Latitude:	393253
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194634	Owner current:	WESTERN ENERGETIX CORP
Lat long acc:	T		
Owner address:	755 INTERNATIONAL PLACE SPARKS		
Owner no:	MW4	Subdivision name:	Not Reported
Parcel no:	032-302-21	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	03/08/1995 00:00:00	Depth seal:	4
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	39	Depth cased:	39
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	4
Csng reductions:	0	Perf intervals:	1
Bottom perf:	39		
Static wl:	23		
Temperature:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported	Qual const data:	G
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	WAYNE DRILLING INC
Contractor lic no:	22549		
Contractor address:	PO BOX 12370 RENO NV		
Contractor drlr no:	Not Reported	Source agency:	NV003
Driller lic no:	908	Date entry:	10/23/1995 00:00:00
User id:	KLOHAIR	Date update:	Not Reported
Update user id:	Not Reported	Well start date:	03/08/1995 00:00:00
Edit status:	F	Gravel pack bot:	39
Gravel pack top:	4		
Utm x:	261453.10727934		

K60
East
1/2 - 1 Mile
Lower

NV WELLS NV1000000061454

Sequence no:	48159	Well log:	69589
App:	Not Reported	Notice of intent:	37120
Waiver no:	Not Reported	Date log rcvd:	09/29/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Unknown
Proposed use:	Domestic,DOM	Ha:	087
Sc:	32031	Legal tw:	18N
Twn:	N18	Legal rng:	20E
Rng:	E20	Sec quarters:	AB
Sec:	06	Quarters seq:	Not Reported
Legal quarters:	NW NE	Latitude:	393253
Ref:	MD	Lat long src:	Not Reported
Longitude:	1194634	Owner current:	YOUNG CONSTRUCTION
Lat long acc:	T		
Owner address:	7450 S VIRGINIA ST RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	025-340-14	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	09/19/1997 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	26	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wt:	10.2		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported	Qual const data:	G
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	22549	Contractor name:	WAYNE DRILLING INC
Contractor address:	P O BOX 12370 RENO NV 89510		
Contractor drlr no:	Not Reported		
Driller lic no:	908	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/31/1997 00:00:00
Update user id:	mdillon	Date update:	02/26/1998 00:00:00
Edit status:	F	Well start date:	09/19/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	261453.10727934		

61
South
1/2 - 1 Mile
Lower

NV WELLS NV1000000024710

Sequence no:	8407	Well log:	32733
App:	Not Reported	Notice of intent:	13941
Waiver no:	Not Reported	Date log rcvd:	01/03/1990 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Recondition		
Work type rmks:	Not Reported		
Proposed use:	Other (explain in remarks),OTH	Drilling method:	Air rotary
Sc:	32031	Ha:	087
Twn:	N19	Legal twm:	19N
Rng:	E19	Legal rng:	19E
Sec:	12	Sec quarters:	A
Legal quarters:	NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	393154
Longitude:	1194732	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	COLLUP, ROBERT
Owner address:	900 E FOURTH ST RENO NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	08-254-04	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/21/1989 00:00:00	Depth seal:	Not Reported
Gravel packed:	N	Depth bedrock:	Not Reported
Depth drilled:	235	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	160
Csng reductions:	0	Perf intervals:	1
Bottom perf:	235		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Centrifugal Pump	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	15291	Contractor name:	AQUA DRILLING & WELL SERVICE
Contractor address:	625 SPICE ISL DR STE L SPARKS		
Contractor drlr no:	1132		
Driller lic no:	1511	Source agency:	NV003
User id:	TLELLIS	Date entry:	Not Reported
Update user id:	DWOOL	Date update:	01/10/2005 00:00:00
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	260012.009945438		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for WASHOE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level ≥ 2 pCi/L and ≤ 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 89512

Number of sites tested: 4

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.875 pCi/L	75%	25%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	9.800 pCi/L	0%	100%	0%

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Nevada Well Log Database

Source: Nevada Division of Water Resources
Telephone: 775-687-4380

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS
Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SEARCHING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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