Stimgid #1

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 109416
Permit No.
Basin Ø87 pg 1 of 5

NOTICE OF INTENT NO. 64607

1. OWNER U.S. Geological Survey
MAILING ADDRESS 2730 N. Deer Run Rd
Carson City Nv 89701

ADDRESS AT WELL LOCATION Stimgid #1
1060 W. Zolezzi Lane
Reno Nv 89511

2. LOCATION NE ¼ NE ¼ Sec. 19 T. 18 N/S R. 20 E. Washoe County
PERMIT NO. MO # 1240 Issued by Water Resources
Parcel No. 14212319
Subdivision Name N/A

3. WORK PERFORMED
☑ New Well ☑ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☑ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☑ Air ☑ Other Odex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface: Desert loam and Rock		0	1	1
Boulder: Quartzite and Andesite. Slow penetration. Angular Chips to 1/2 inch		1	6	5
Very Coarse Sandy gravel. Est. 20% Fines. Chips are Andesite.		6	14½	8½
Alternating Layers of round gravelly Sand, Sandy gravel interbedded with Alternating Sizable Cobble. Pulverized Chips are: Andesite, Quartzite, Jasper. Penetration: 20 ft/hr	155 (Water Strata)	14½	162	147½
Andesitic Gravelly, Coarse Sandy Formation. Gravels to 1-inch		162	182	20
39.418589°N 119.772229°W NAD 27 (FA)				

Date started November 30, 2009
Date completed December 3, 2009

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPS Location:		
39° 25' 06.6" NAD 83		
119° 46' 23.7"		

8. WELL CONSTRUCTION
Depth Drilled 182 Feet Depth Cased 176 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6.625 Inches		0 Feet	182 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2-inch	PVC	0.218	0	176
	Sch 80			
	Flush	Threads		

Perforations:
Type perforation Factory Slot
Size perforation 0.020 inch
From feet to feet
From 146 feet to 176 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 To 1-Foot
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout
*Pumped Pure Gold Grout From 1' To 124'
Gravel Packed: ☑ Yes ☐ No
From 134 feet to 176 feet

9. WATER LEVEL
Static water level 145.9 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington
Contractor
Address 2730 N. Deer Run Rd.
Contractor
Carson City Nv 89701
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-185
Signed R.N. Pennington
By driller performing actual drilling on site or contractor
Date 12-9-09

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-6.

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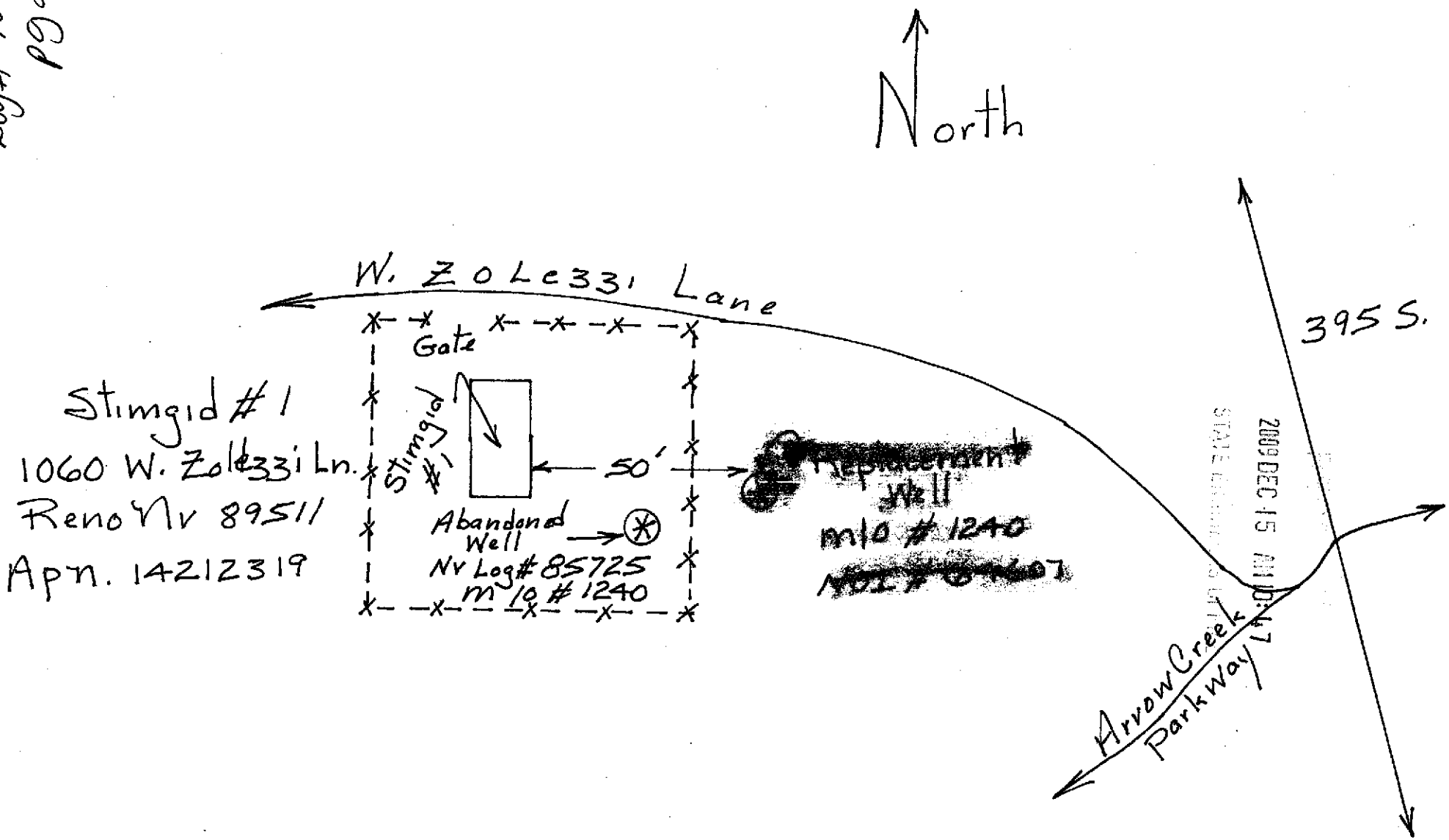

2009 DEC 15 AM 10:47
STATE ENGINEER'S OFFICE

Log# 1094116

TOPO! map printed on 12/14/09 from "Untitled.tpo"

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119°48.000' W 119°47.000' W 119°46.000' W WGS84 119°45.000' W

39°26.000' N 39°25.000' N 39°24.000' N

MGID # 1---REPLACEMENT WELL
WEST ZOLEZZI LN. RENO, NV 89511
5 06.6--119 46.23.7 NAD 83
NOI # 64607
M/O # 1240
APN # 14212319

Mobile Home Park
Flume
Ditch
Creek
Thomas
Whites
Park
Water Tank
South Valley Regional Park Sports Complex
Well (Hot)
Wells (Hot)
Powerplant (Geothermal)
Steamboat Springs (Hot)
Borrow Pit
Prospects
TOYABE NATIONAL
RENO
BM 4503
BM 4451
BM 4448
BM 4522
BM 4571
BM 4576

Map created with TOPO! ©2007 National Geographic

119°48.000' W 119°47.000' W 119°46.000' W WGS84 119°45.000' W

NATIONAL GEOGRAPHIC

MILES 0 5 1
FEET 1000 0 1000 2000 3000 4000 5000
KILOMETERS 1 .5 0 1
METERS 1000 0 1000

TN MN 14½°

12/14/09

Stimgid #1
Replacement Well

STimgid #1
Public Supply Well