

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113029
Permit No. _____
Basin 728

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 66561

1. OWNER U.S. Geological Survey ADDRESS AT WELL LOCATION Dixie Valley Hwy nr mile marker 13
MAILING ADDRESS 2730 N Deer Run Road
Carson City, Nv., 89701 Subdivision Name: _____ County: Churchill

2. LOCATION SW ¼ NE ¼ Sec 33 T 19N N/S R 34 E Latitude 39.4720 UTM E NAD 27
PERMIT/WAIVER No. MO-1641 Longitude 118.1571 N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
large gravel to 3/4" and cobbles		0	79	79
Sand and gravel		79	139	60
Sands and gravel. A few cobble between 150'-160'. clay <5%		139	339	200
1/2" gravel	x	339	380	41
1/4" gravel and lt brown clay	x	380	390	10
3/8" gravel >5% clay	x	390	419	29
gravel with more and larger cobbles	x	419	445	26
1/2" Gravel with 5%-10% clay	x	445	519	74

9. WELL CONSTRUCTION

Depth Drilled 519 Feet Depth Cased 519 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>13</u> Inches	<u>0</u> Feet <u>519</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8.625</u>	<u>28.55</u>	<u>0.32</u>	<u>0</u>	<u>399</u>
<u>8.625</u>	<u>16.96</u>	<u>0.188</u>	<u>399</u>	<u>519</u>

Perforations:

Type of perforation Machine slot

Size of perforation 03"

From	feet to
<u>399</u>	<u>519</u> feet
_____	_____ feet
_____	_____ feet
_____	_____ feet
_____	_____ feet

Annular Seal: Yes No

Material	From	To	Pumped	Poured
<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	<u>1</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥80% Bentonite Grout	<u>1</u>	<u>369</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 370 to 519 Pumped Poured
Type: large aquarium gravel

Bentonite Chips: Yes No 369 to 370 Pumped Poured
Type: Cetco 3/8" coated tablets

Date started: 5-Dec, 20 10
Date completed: 17-Dec, 20 10

7. Water Level
Static water level: 347.92 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: cool °F
Quality: _____ unknown

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>50-60</u>	_____	<u>8</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name James L. Wood
Contractor

Address 2730 N Deer Run Road
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-2178

Signed [Signature]
By driller performing actual drilling on site or contractor

Date 1/7/2011

(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY

39.472080° N
118.156136° W
NAD 27 (T)