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

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

OFFICE USE ONLY
Log No. 108450
Permit No.
Basin 128

NOTICE OF INTENT NO.

1. OWNER U.S. Geological Survey WRD
MAILING ADDRESS 2730 N Deer Run Road, Carson City, NV 89701

ADDRESS AT WELL LOCATION US BLM lands,, Dixie Valley NV HA 128,T22N, R36E, 20SENW
Subdivision Name: County: Churchill

2. LOCATION SE ¼ NW ¼ Sec 20 T 22N N/S R 36 E
PERMIT/WAIVER No. MO 1533 (Issued by Water Resources) N/A Parcel No.

Latitude 39 45 35.9
Longitude 117 57 35.9
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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 HAND AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fine grained sand with some small roots		0	1	1
Fine grained silty sand with some clay,damp, medium yellowish brown, damper with depth		1	16	15
tan, wet, silty sand		16	17	1
brown, wet sand	x	17	18	1
Grey,wet, silty clay	x	17	19.33	2

39.760055°N
117.959011°W
N4027(T2)

Date started: 5-Aug, 20 09
Date completed: 5-Aug, 20 09

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9. WELL CONSTRUCTION
Depth Drilled 19.33 Feet Depth Cased 19.33 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
4	Inches	0	Feet	19.33	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.315	0.32	.133	0	19.33

Perforations:
Type of perforation machine slot
Size of perforation .01"
From 17 feet to 19 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 1 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 13.5 to 19.33 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 1 to 13.5 ☐ Pumped ☒ Poured
Type:

7. Water Level
Static water level: 18.4 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 19 °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Bails dry			

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, Carson City, Nv, 89701 (Contractor)
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 (By driller performing actual drilling on site or contractor)
Date 8/24/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY