

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

OFFICE USE ONLY
Log No. 115275
Permit No. _____
Basin 8 164A

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. 36150

1. OWNER Bureau of Land Management ADDRESS AT WELL LOCATION 0.37 miles NE of HWY 161
MAILING ADDRESS 4701 N. Torrey Pines Drive, LV NV, 89130 3.67 miles NW of I-15 at Jean exit
Subdivision Name: NA County: Clark

2. LOCATION NE ¼ SE ¼ Sec 32 T 24S N/S R 59 E Latitude N 35 48' 49.06" UTM E 646307.52 NAD 27
PERMIT/WAIVER No. MO-2900 APN: 203-32-000-001 Longitude W 115 22' 49.92" N 3964487.58 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium material	No	0.0	37	37
Red clay.	No	37	38	1
Red and grey fractured Limestone.	No	38	505	467
Lt grey and white fractured Limestone w/ clay in upper layer.	No	505	905	400
Lt grey fractured Limestone	Yes	905	1295	390
Note: Water Level is approximately 905' below land surface post drilling.				
Note: Elevation at Well Head is 3380 ft. above sea level.				

9. WELL CONSTRUCTION

Depth Drilled 1295 Feet Depth Cased 1290 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
18	0.0	119	119
10	119	1295	1295

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75		0.25	0.0	119
4.5		0.25	0	1290

Perforations:

Type of perforation Vertical Slotted
Size of perforation 0.040 inches

From 1065 feet to 1275 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 119 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout 400 to 860 Pumped Poured

Gravel Pack: Yes No 860 to 1295 Pumped Poured
Type: Lupis Luster, Medium Aquarium

Bentonite Chips: Yes No 0 to 400 Pumped Poured
Type: .25" Time Release

Date started: 3-Apr , 20 12
Date completed: 3-May , 20 12

7. Water Level
Static water level: 905 feet below land surface
Artesian Flow: NO G.P.M. NA P.S.I.
Water Temperature: 76 °F
Quality: GOOD

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Development thru 4 inch Perf. Casing	+or-30	not noted	+10 Hours

10. DRILLER'S CERTIFICATION

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

Name Jon W. Wilson Contractor
Address US Geological Survey Contractor
160 N. Stephanie St. Henderson, NV 89074

Nevada contractor's license number issued by the State Contractor's Board NA
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP - 2225

Signed [Signature] By driller performing actual drilling on site or contractor
Date 3-18-12