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

OFFICE USE ONLY
Log No. 121811
Permit No.
Basin 212

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. 36156

1. OWNER Bureau of Land Management
MAILING ADDRESS 4701 N. Torrey Pines Drive, LV NV, 89130

ADDRESS AT WELL LOCATION Intersection of Joe May and Alamo roads
3.1 miles North of Corn Creek USFWS field station
Subdivision Name: NA County: Clark

2. LOCATION NE ¼ NE ¼ Sec 16 T 17S N/S R 59 E
PERMIT/WAIVER No. MO-2947 (Issued by Water Resources) APN: 088-16-000-001 (Parcel No.)
Latitude N 35 29' 01" Longitude W 115 22' 00"
UTM E 646298 N 4038827
☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvial material consisting of subangular to subrounded, poorly sorted, clasts of gravels and cobbles, originating from Paleozoic carbonate rocks to the east.	Yes	0.0	1103	1103
Note: Water Level is approximately 243' below land surface post drilling.				
Note: Elevation at well is 3251 ft. above sea level.				

Date started: 30-Jan, 20 13
Date completed: 9-Mar, 20 13

7. Water Level
Static water level: 243 feet below land surface
Artesian Flow: NO G.P.M. NA P.S.I.
Water Temperature: 70 °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 (Surge Block)	50-75	not noted	50 Hours

9. WELL CONSTRUCTION
Depth Drilled 1103 Feet Depth Cased 1100 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10.625	Inches	0.0	Feet	500	Feet
9.875	Inches	500	Feet	1103	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		0.25	0.0	1100

Perforations:
Type of perforation: Vertical Slotted
Size of perforation: 0.030 inches
From 200 feet to 300 feet
From 780 feet to 1080 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 100 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 680 to 1103 ☒ Pumped ☐ Poured
Type: Coarse Sand (two zones: 100'-480' & 680'-1103')
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☒ Poured
Type:

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 (By driller performing actual drilling labor or contractor)
Date

(Rev. 08-08)

USE ADDITIONAL SHEETS IF NECESSARY

DCNR/DWR/SNBO
RECEIVED
MAR 26 2013