

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

OFFICE USE ONLY
Log No. 114641
Permit No. 77195
Basin 214

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. 63334

1. OWNER BLM Bureau of Land Management
MAILING ADDRESS 4701 N. Torrey Pines Dr.
Las Vegas Nevada 89130

ADDRESS AT WELL LOCATION 3 miles W. of the intersection of Hwy. 95
and Hwy 164 and 2.5 miles SW to Well Site Searchlight Nevada
Subdivision Name: Well-S-4 County: Clark

2. LOCATION NE ¼ NE ¼ Sec 1 T 29 N 82 E
PERMIT/AWAIVER No. 77195 251-00-100-001
Parcel No.

Latitude N 35 27 17.88211 UTM E NAD 27
Longitude W 114 59 37.61599 N 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

Material	Water Strata	From	To	Thick-ness
Silty Gravel, tan in color		0	50	50
Silty gravel cemented tan		50	180	130
Silty sand with trace gravel		180	200	20
Poorly graded sand and gravel		200	220	20
Silty sand fine to medium		220	230	10
Poorly graded sand and gravel		230	280	50
Poorly graded gravel		280	330	50
Poorly graded sand		330	340	10
Silty sand trace gravels		340	360	20
Clayey sand with silt		360	380	20
Poorly graded gravel		380	390	10
Silty sand fine to coarse		390	400	10
Poorly graded gravel with sand		400	410	10
Clayey sand yellowish brown		410	420	10
Sand with silt fine to coarse				
Angular to rounded quartz		430	550	120
Clayey sand yellowish brown		550	620	70
Clay with gravel		620	670	50
Clay reddish brown		670	700	30
Clayey sand yellowish brown		700	730	30
Clayey gravel yellowish brown		730	740	10
Siltstone				
Sandstone		740	900	160
Conglomerate		900	1000	100

9. WELL CONSTRUCTION
Depth Drilled 1042 Feet Depth Cased 1040 Feet

HOLE DIAMETER (BIT SIZE)			
From	To	From	To
36 Inches	0 Feet	50 Feet	50 Feet
17.5 Inches	50 Feet	1042 Feet	1042 Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	.375	+1	50
14	45.7	.312	+2	762

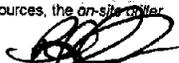
Perforations:
Type of perforation Johnson Pre-Pac Screen 304 SS
Size of perforation .080 See attached Well Drawing
From 760 feet to 1040 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 50 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No _____ to _____ Pumped Poured
Type: _____ Formation
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 2-Dec 20 09
Date completed: 22-Jan 20 10

7. Water Level
Static water level: 521.5 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I.
Water Temperature: _____ of
Quality: _____

8. WELL TEST DATA			
TEST METHOD:	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Turbine Pump	150	198.50	2

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration and Wells
Contractor
Address 570 Corinthian Wy, N. Las Vegas Nv, 89030
Contractor
Nevada contractor's license number issued by the State Contractor's Board 0012852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2057
Signed 
By driller performing actual drilling on site or contractor
Date 2/18/2010

1/4
NW
NE
SW
SE

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DCNR/DWR
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LAS VEGAS OFFICE

Rev 05-08

USE ADDITIONAL SHEETS IF NECESSARY

