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

OFFICE USE ONLY
Log No. 114640
Permit No. 77196
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. 63335

1. OWNER BLM Bureau Of Land Management
MAILING ADDRESS 4701 N. Torrey Pines Drive
Las Vegas, NV 89130

ADDRESS AT WELL LOCATION 3 miles W. of intersection off Hwy 95 and Hwy 164 and 2.5 miles SW to well site , Searchlight, NV
Subdivision Name: County: Clark

2. LOCATION SE ¼ NW ¼ Sec 1 T 29S N/S R 62 E
PERMIT/WAIVER No. 77196 (Issued by Water Resources) 251-00-100-001 Parcel No.

Latitude N35 27 14.53494 Longitude W. 115 00 06.87905
UTM E N [x] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [ ] Rotary [x] RVC [ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Gravel, tan in color		0	110	110
Silty Garavel Cemented Tan		110	220	110
Mega Breccia Black Volcanics		220	280	60
Mega Breccia Varicolored Clast		280	440	160
Mega Breccia Black & Grey Clast		440	540	100
Mega Breccia Varicolored Clast		540	600	60
Silt Fine Grained Brown		600	610	10
Silty Fine Sand Light Brown		610	620	10
Siltstone Brown Fined Grained		620	660	40
Silt Brown Fine Grained		660	680	20
Siltstone Brown Fine Grained		680	702	22
Silty Gravel Indurated		702	710	8
Sandy Gravel Indurated		710	730	20
Gravel, Indurated		730	740	10
Siltstone, Mod. Indurated		740	770	30
Tuffaceous Sandstone Nonindura		770	880	110
Volcaniclastic Conglomerate, Hig		880	1040	160

Date started: 3-Nov , 20 09
Date completed: 4-Dec , 20 09

9. WELL CONSTRUCTION
Depth Drilled 1030 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	70	Feet
17.5	Inches	70	Feet	1030	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	.375	+1	70
14	45.61	.312	+2	762
14	45.61	.312	1000	1020

Perforations:
Type of perforation Johnson Pre-Pac Screen 304 SS
Size of perforation .080
From 740 feet to 1000 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[x] Cement Grout 0 to 70 [x] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [ ] Yes [x] No to [ ] Pumped [ ] Poured
Type: Formation
Bentonite Chips: [ ] Yes [x] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 536 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I.
Water Temperature: 28.4 Cel. °F
Quality:

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [x] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Turbine Pump	350	110	24

DCNR/DWR
RECEIVED
NOV 17 2011

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 & Wells (Contractor)
Address 570 Corinthian Way (Contractor)
N. Las Vegas, NV 89030
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 12/23/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE