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

OFFICE USE ONLY
Log No. 109179
Permit No.
Basin

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. 32279

1. OWNER Southern Nevada Water Authority
MAILING ADDRESS Land Acquistion & Mgt M5-95
Las Vegas, NV 89123

ADDRESS AT WELL LOCATION Moapa
MW - 1443
Subdivision Name: County: Clark

2. LOCATION NW ¼ NE ¼ Sec 16 T 14S N/S R 65 E
PERMIT/WAIVER No. MO-2837 (Issued by Water Resources) 030-16-501-002 Parcel No.
Latitude 36.7254 Longitude 114.7172
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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Elevation 1775				
Sandy Clay Light Brown		0	2.5	3
Lean Clay w/ Sand Brown		2.5	5.5	3
Sandy Clay Red/Brown		5.5	19	14
Clayey Sand Brown		19	37	18

DCNR/DWR RECEIVED NOV 23 2009 LAS VEGAS OFFICE

Date started: 22-Oct, 20 09
Date completed: 22-Oct, 20 09

9. WELL CONSTRUCTION
Depth Drilled 37 Feet Depth Cased 37 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	37	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.25	.83	.125	0	37

Perforations:
Type of perforation Factory Slotted
Size of perforation .020
From 5 feet to 35 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
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 4 to 37 ☐ Pumped ☒ Poured
Type: 6/12 Colorado Sand
Bentonite Chips: ☒ Yes ☐ No 0 to 4 ☐ Pumped ☒ Poured
Type: 3/8 chips

7. Water Level
Static water level: 10.3 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: N/A °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A			

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, 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* M-2371
Signed (By driller performing actual drilling on site or contractor)
Date 11/21/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY