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

OFFICE USE ONLY
Log No. 109182
Permit No.
Basin 219

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. 32369

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

ADDRESS AT WELL LOCATION Moapa
MW - 1438
Subdivision Name: County: Clark

2. LOCATION NE ¼ NE ¼ Sec 16 T 14S N/S R 65 E
PERMIT/WAIVER No. MO-2837 (Issued by Water Resources) 030-16-101-001 Parcel No.

Latitude 36.7225 Longitude 114.7141
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 1760.18				
Sandy Clay Dark Brown	4'	0	10	10
Clayey Sand Grey		10	18	8
Cemented Sand & Gravel		18	19	1
Clayey Sand Grey		19	24	5
Sandy Clay Brown		24	25	1
Cemented Sand & Gravel		25	30	5

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

9. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	30	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	30

Perforations:
Type of perforation Factory Slotted
Size of perforation .020
From 3 feet to 28 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 3 to 30 ☐ Pumped ☒ Poured
Type: 6-12 Colorado Sand
Bentonite Chips: ☒ Yes ☐ No 0 to 3 ☐ Pumped ☒ Poured
Type: 3/8 chips

7. Water Level
Static water level: 4.03 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