STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105531
Permit No. 75 3391
Basin 184

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. 33019

1. OWNER Southern Nevada Water Authority
MAILING ADDRESS 4900 River Splash Avenue
Las Vegas, Nevada 89131

ADDRESS AT WELL LOCATION 12 miles s. of the jct. of hwy 93 & hwy 894 on the east side of hwy 894
Subdivision Name: County:

2. LOCATION SW ¼ NW ¼ Sec 5 T 11N N/S R 68 E
PERMIT/WAIVER No. 75339T (Issued by Water Resources) 012-610-01 Parcel No.

Latitude
Longitude
UTM E 728571 N 4303078 ☐ 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
alluvium & sandy gravel		0	200	200
alluvium w/ minor clays		200	270	70
alluvium w/ rich clay		270	290	20
alluvium & sandy gravel		290	880	590
alluvium w/ minor clays		880	1010	130
alluvium & sandy gravel		1010	1040	30

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Date started: 30-Nov, 20 07
Date completed: 29-Feb, 20 08

9. WELL CONSTRUCTION
Depth Drilled 1040 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
48	Inches	0	Feet	54	Feet
36	Inches	54	Feet	157	Feet
28	Inches	157	Feet	1040	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40		.500	0	54
32		.500	0	157
20		.312	0	298
20		.312	1000	1020

Perforations:
Type of perforation Louvered HSLA
Size of perforation 0.125
From 298 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 0 to 157 ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 110 to 1040 ☒ Pumped ☐ Poured
Type: pea gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 150.44 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 54.32 °F
Quality: good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Turbine	3000	31.4	120

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 1200 W. San Pedro St. Gilbert, Az. 85233 (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* 1616
Signed Scott Campbell (By driller performing actual drilling on site or contractor)
Date 2/2/08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY