

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

OFFICE USE ONLY
Log No. 108471
Permit No. _____
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

Replaces NoF 58697
NOTICE OF INTENT NO. 33017

1. OWNER Southern Nevada Water Authority ADDRESS AT WELL LOCATION 2.5 miles East of Jct. Hwy 50 + Osceola Rd.
MAILING ADDRESS 4900 River Splash Ave LV 89131 Subdivision Name: Osceola Ranch County: White Pine

2. LOCATION SE 1/4 SE 1/4 Sec 14 T 14 S R 67 E Latitude _____ UTM E NAD 27
PERMIT/WAIVER No. 012-816-05 Longitude _____ N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium gravel + sand		0	200	200
Alluvium clay rich		200	280	80
Alluvium		280	330	50
Alluvium clay rich		330	370	40
Siltstone Calcareous		370	400	30
Limestone w/clay		400	425	25
Fractured Limestone		425	510	85
Limestone		510	1140	630
Limestone siltstone		1140	1200	60
Limestone Fractured		1200	1290	90
Limestone siltstone		1290	1320	30
Limestone		1320	1420	100
Limestone imbedded siltstone		1420	1500	80
Limestone		1500	1600	100
Limestone Fractured		1600	1720	120

9. WELL CONSTRUCTION
Depth Drilled 1720 Feet Depth Cased 1700 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
28 Inches 0 Feet 167 Feet
16 Inches 167 Feet 1720 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8.625</u>		<u>.312</u> Blank	<u>+3</u>	<u>980</u>
<u>8.625</u>		<u>.312</u> Perforated	<u>980</u>	<u>1080</u>
<u>8.625</u>		<u>.312</u> Blank	<u>1080</u>	<u>1700</u>

Perforations:
Type of perforation Mill slot
Size of perforation .125" x 2.5"
From 980 feet to 1080 feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 167 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No 1650 to 1720 Pumped Poured
Type: .375 S&J Gravel
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 8-21, 20 07
Date completed: 9-22, 20 07

7. Water Level
Static water level: 809 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

CONFIRMED RECEIVED
DEC 24 2007

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 Contractor
Gilbert A2 85233
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 [Signature]
By driller performing actual drilling on site or contractor
Date 10-17-07