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

OFFICE USE ONLY
Log No. 113355
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. 35578

1. OWNER Southern Nevada Water Authority
MAILING ADDRESS P.O. Box 99956
Las Vegas, NV. 89193-9956 - 0SB
ADDRESS AT WELL LOCATION 3800 W. Oakey Blvd
Subdivision Name: County:

2. LOCATION SE ¼ NE ¼ Sec 6 T 21 N S R 61 E
PERMIT/WAIVER No. MO-2863 162-06-603-016
Issued by Water Resources Parcel No.
Latitude N. 36.1519°
Longitude W 115.1919°
UTM E ☐ NAD 27
N ☒ 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
Fill Silty Gravel		0	2	2
Clayey Sand		2	5	3
Sandy Clay		5	8	3
Caliche		8	9	1
Sandy Clay		9	16	7
Sand	Wet	16	17	1
Sandy Clay		17	20	3

DCNR/DWR
RECEIVED
SEP 27 2010
LAS VEGAS OFFICE

Date started: 9-15, 20 10
Date completed: 9-16, 20 10

7. Water Level
Static water level: 16.3 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
NA		

9. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 Inches	0 Feet	20 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" sch	40 PVC	ASTM F-480	0	20

Perforations:
Type of perforation Factory Slots
Size of perforation 020
From 10 feet to 20 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 0 to 2 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 8 to 20 ☐ Pumped ☐ Poured
Type: #12 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 2 to 8 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Hole Plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Elite Drilling Inc.
Contractor
Address 4255 W. Post Rd.
Contractor
Las Vegas, NV. 89118
Nevada contractor's license number issued by the State Contractor's Board 54931
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1944
Signed Thomas M. Beall
By driller performing actual drilling on-site or contractor
Date 9/20/10

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627