

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

OFFICE USE ONLY
Log No. 113356
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. 35579
No Address

1. OWNER Southern Nevada Water Authority ADDRESS AT WELL LOCATION _____
MAILING ADDRESS P.O. Box 99956
Las Vegas, NV. 89193-9956 Subdivision Name: _____ County: Clark

2. LOCATION S01S2 1/4 Sec 4 T 22 N R 62 E Latitude N 36.0564° UTM E NAD 27
PERMIT/WAIVER No. MD-2864 178-04-801-005 Longitude W 115.0547° 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 Monitor Municipal/Industrial Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other Auger

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|------------------------|--------------|--------------|--------------|--------------|
| <u>Fill Silty Sand</u> | | <u>0</u> | <u>1</u> | <u>1</u> |
| <u>Clayey Sand</u> | | <u>1</u> | <u>4</u> | <u>3</u> |
| <u>Sandy Clay</u> | | <u>4</u> | <u>5 1/2</u> | <u>2 1/2</u> |
| <u>Caliche</u> | | <u>6 1/2</u> | <u>8</u> | <u>1 1/2</u> |
| <u>Sandy Clay</u> | | <u>8</u> | <u>9</u> | <u>1</u> |
| <u>Sand</u> | <u>Wet</u> | <u>9</u> | <u>15</u> | <u>6</u> |
| <u>Sand w/ clay</u> | <u>wet</u> | <u>15</u> | <u>20</u> | <u>5</u> |

DCNR/DWR
RECEIVED
SEP 27 2010
LAS VEGAS OFFICE

9. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From | To | Feet |
|-------------|----------|-----------|------|
| <u>8.5"</u> | <u>0</u> | <u>20</u> | |

CASING SCHEDULE

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

Perforations:
Type of perforation Factory Slots
Size of perforation 020

From 10 feet to 20 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 8 to 8 Pumped Poured
Type: 3/8 Bentonite Hole Plug

Date started: 9-14 _____ 20 10
Date completed: 9-14 _____ 20 10

7. Water Level
Static water level: 7.3 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"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift | | | |

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 Shannon D. Beall
By driller performing actual drilling on-site or contractor
Date 9/20/10