

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

OFFICE USE ONLY
Log No. 113295
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. 35211

1. OWNER JOHN R. ALDERSON ADDRESS AT WELL LOCATION WILD HORSE RUN
MAILING ADDRESS P.O. Box 1442 SEARCHLIGHT NV. 89046 LOT 76C FISH LAKE VALLEY
Subdivision Name UPPER MOUNTAIN WATER RESERVOIR County ESMERALDA

2. LOCATION NE 1/4 SE 1/4 Sec 20 T 1 N R 34 E Latitude 37° 50' 48.2" UTM E NAD 27
PERMIT/WAIVER No. 007-772-33 Longitude 118° 13' 04.8" 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 Stock Municipal/Industrial
5. WELL TYPE Cable Rotary RVC Air Other MWD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>ROCKS + BOULDERS</u>		<u>0</u>	<u>300</u>	<u>300</u>
<u>RED CLAY + ROCKS</u>		<u>300</u>	<u>340</u>	<u>40</u>
<u>SAND + GRAVEL</u>	<u>TRACE</u>	<u>340</u>	<u>345</u>	<u>5</u>
<u>RED CLAY + ROCKS + GRAVEL</u>		<u>345</u>	<u>535</u>	<u>190</u>
<u>ROCKS + GRAVEL</u>	<u>W.B.</u>	<u>535</u>	<u>575</u>	<u>40</u>

DCNR/DWR RECEIVED
JAN 31 2011
LAS VEGAS OFFICE

9. WELL CONSTRUCTION

Depth Drilled 575 Feet Depth Cased 575 Feet

HOLE DIAMETER (BIT SIZE)

	From	To	Feet	Feet
<u>12 1/4</u> Inches	<u>0</u>	<u>100</u>		
<u>9 7/8</u> Inches	<u>100</u>	<u>575</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>12.92</u>	<u>.188 STEEL</u>	<u>1</u>	<u>20</u>
<u>6 3/8</u>	<u>4.96</u>	<u>.390 PVC</u>	<u>20</u>	<u>575</u>
<u>5</u>	<u>2.36</u>	<u>.248 PVC</u>	<u>0</u>	<u>440</u>

Perforations:

Type of perforation FACTORY SCREEN
Size of perforation .032 INCH X 1 INCH 6 ROW

From 575 feet to 535 feet
From 440 feet to 400 feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout 20 to SURFACE Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 575 to 100 Pumped Poured
Type: PEA GRAVEL

Bentonite Chips: Yes No 100 to 20 Pumped Poured
Type: BALLOON HOLE Plug 3/8" INCH

Date started: 10-29, 20 11
Date completed: 1-14, 20 11

7. Water Level
Static water level: 290 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COOL °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>20</u>	<u>5</u>	<u>10 HRS.</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name BUDGET DRILLING CO. Contractor
Address P.O. Box 3505 PARRIP NV 89041 Contractor

Nevada contractor's license number issued by the State Contractor's Board 40020
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1593

Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 1-27-2011