

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

OFFICE USE ONLY
Log No. 118549
Permit No. _____
Basin No. 101

PRINT OR TYPE IN BLACK INK 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. 68477
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME ALEX Brown
MAILING ADDRESS P.O. Box 1358
Fallen NV 89407

DETAILED ADDRESS AT WELL LOCATION Lahontan Dam Rd
Fallen NV 89406
Subdivision Name: _____ County: Churchill

2. PLS LOCATION NE 1/4 SE 1/4 21 Sec 18 N/S 26 E
PERMIT/WAIVER NO. 006-42-09
Issued by Water Resources Current Parcel No.

Latitude UTM E 0322047 NAD 27
Longitude UTM N 4363840 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

| 6. LITHOLOGIC LOG | | | | | |
|----------------------|------------|--------------|------|------|------------|
| Material Encountered | Lost Circ. | Water Strata | From | To | Thick-ness |
| Top soil | | | 0 | 1 | 1 |
| Brown sand | | | 1 | 20 | 19 |
| Brown hard pan | | | 20 | 30 | 10 |
| Coarse sand | | | 30 | 100 | 70 |
| Gray sandstone | | | 100 | 160 | 60 |
| Blk rock | | | 160 | 750 | 590 |
| Green clay stone | | | 750 | 770 | 20 |
| Red Fractured Rock | | X | 770 | 1000 | 230 |

9. WELL CONSTRUCTION

Depth Drilled: 1,000 Feet Depth Cased: 1,000 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|--------|------------|--------------|
| Inches | <u>0</u> | <u>105</u> |
| Feet | <u>0</u> | <u>105</u> |
| Inches | <u>105</u> | <u>1,000</u> |
| Feet | <u>105</u> | <u>1,000</u> |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|--------------|
| <u>6 5/8</u> | <u>12.9</u> | <u>.188</u> | <u>+1</u> | <u>1,000</u> |

PERFORATIONS:

Type of perforation: Helix perforator

Size of perforation: 0.60

From 790 Feet To 1,000 Feet
From _____ Feet To 980 Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 105

Neat Cement 0 to 105 Pumped Poured

Cement Grout _____ to _____ Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

Bentonite Chips _____ to _____ Pumped Poured

Bentonite Grout _____ to _____ Pumped Poured

15 % 20 % Other, explain: _____

Gravel Pack [> 0.2 in.] 105 to 1,000 Pumped Poured

Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured

Other, explain: _____ to _____ Pumped Poured

Date started: 10-29 , 20 13
Date completed: 11-13 , 20 13

7. WATER QUALITIES
Static water level: 778' Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: ?

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|------------|-------------------------------|-----------------------|
| <u>6-8</u> | <u>4 hrs</u> | |

10. DRILLER'S CERTIFICATION

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

Name: Welsco drilling Contractor
Address: P.O. Box 888 Fallen NV 89406 Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 11752
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 4724-1727

Signed: Dave Anderson
By driller performing actual drilling on site of contractor

Date: 11-14-13