

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

OFFICE USE ONLY
Log No. 121060
Permit No. _____
Basin No. 170

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. 68825
WELL NAME (If applicable): _____

1. OWNER/CLIENT NAME STAN JACKSON
MAILING ADDRESS HC 80 BOX 865
RUBY VALLEY, NV 89833

DETAILED ADDRESS AT WELL LOCATION 1st DRIVEWAY SOUTH OF
RUBY LAKE NATIONAL WILDLIFE REFUGE HEADQUARTERS ON
Subdivision Name: SPECIAL LANDS County: ELKO

2. PLS LOCATION NW 1/4 NE 1/4 25 Sec 27N W/8 57 E
PERMIT/WAIVER NO. 006-46A-002
Issued by Water Resources Current Parcel No.

Latitude _____ UTM E 11T 0628102 NAD 27
Longitude _____ UTM N 4450709 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 7350
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Cam / 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
TOP SOIL w/ SOME GRAVEL			0	10
COARSE GRAVEL			10	50
FINE GRAVEL			50	140
FINE GRAVEL (TIGHT FORMATION)			140	220
FINE GRAVEL		XX	220	240

replaces log 7350

*Had 277
40.19 84960N
115.4949610W*

9. INSTRUCTION

Depth Drilled: 240 Feet Depth Cased: 238 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>10 5/8</u>	<u>0</u>	<u>240</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>238</u>

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement 4 to 105 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Gravel Pack [> 0.2 in.] 105 to 238 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

PERFORATIONS:

Type of perforation: PLASMA CUT
 Size of perforation: 3/16" X 4" 7 ROWS
 From 218 Feet To 238 Feet
 From _____ Feet To _____ Feet
 From _____ Feet To _____ Feet
 From _____ Feet To _____ Feet

Date started: 17-Mar, 20 14
Date completed: 19-Mar, 20 14

7. WATER QUALITIES
 Static water level: 168 Feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: 58 ° Fahrenheit
 Water Quality: GOOD

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 235'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>40</u>		<u>1 HOUR</u>
AT 220'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>30</u>		<u>10 MIN</u>
AT 200'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>25</u>		<u>5 MIN</u>
AT 180'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>14</u>		<u>5 MIN</u>

10. DRILLER'S CERTIFICATION

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

Name HACKWORTH DRILING INC. Contractor
 Address P.O. BOX 850, ELKO, NV 89801 Contractor
 Nevada contractor's license number as issued by the State Contractor's Board: 020582
 Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1166
 Signed: Dale C. Veden
 Date: 3/24/2014