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

OFFICE USE ONLY
Log No. 117757
Permit No.
Basin Q44

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. 68922

1. OWNER JOSHUA LEIBRANT
MAILING ADDRESS 187 RYNDON UNIT 14
ELKO, NV 89801

ADDRESS AT WELL LOCATION 12th ST / WASHINGTON
Subdivision Name: TWIN RIVER RANCHOS 3 County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 29 T 36N N/S R 57 E
PERMIT/WAIVER No. 025-017-005
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0620867 [X] NAD 27
N 4537435 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	1	1
SAND w/ CLAY		1	30	29
SAND w/ CLAY & FINE GRAVEL		30	70	40
SAND AND CLAY		70	80	10
SAND & CLAY w/ FINE GRAVEL		80	180	100
MED SIZE GRAVEL w/ CLAY & SAND		180	260	80
FINE GRAVEL	XX	260	275	15

Date started: 15-Aug, 20 12
Date completed: 16-Aug, 20 12

9. WELL CONSTRUCTION
Depth Drilled 275 Feet Depth Cased 275 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	275	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	275

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 255 feet to 275 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 4 to 25 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 275 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 159 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 70 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 270'	35		3 HOURS
AT 220'	15		
AT 200'	10		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1653
Signed (Driller performing actual drilling on site or contractor)
Date 8/21/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2012 SEP -4 AM 11:52 STATE ENGINEERS OFFICE

NAD27 40.981046°N 115.563316°W