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

Lot 13 Blk B

OFFICE USE ONLY
Log No. 116491
Permit No.
Basin 048

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. 67609

1. OWNER RYAN SHANE + Tracy Benson
MAILING ADDRESS P.O. BOX 8382
SPRING CREEK, NV 89815

ADDRESS AT WELL LOCATION 1020 TOBIANO RD
Subdivision Name: RUBY MOUNTAIN Estates County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 23 T 33N N/S R 56 E
PERMIT/WAIVER No. SW 079-002-013
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0614970 [X] NAD 27
N 4508861 [ ] 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	2	2
GRAVEL		2	30	28
COARSE SAND		30	40	10
SAND & GRAVEL w/some CLAY	X	40	125	85
FIRST WATER X	40			
EVERY 20' AFTER HAD				
MORE WATER				

RECEIVED 2012 FEB 21 PM 1:10 STATE ENGINEERS OFFICE

Date started: 24-Jan , 20 12
Date completed: 25-Jan , 20 12

9. WELL CONSTRUCTION
Depth Drilled 125 Feet Depth Cased 125 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	125	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	125

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 105 feet to 125 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 15 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 123 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 42 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
125 PSI @			
825 CFM	60		2 HOURS

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* 1166
Signed Dale C. Vedene (By driller performing actual drilling on site or contractor)
Date 1/26/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.724559°N
115.638669°W
NAD27