STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118322
Permit No.
Basin 049

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. 69927

1. OWNER NATHAN HASKIN
MAILING ADDRESS 2730 SHADOW RIDGE DR
ELKO, NV 89801

ADDRESS AT WELL LOCATION 4824 SENECA AVE
BLK 53 LOT 5
Subdivision Name: MVR 3 County: ELKO

2. LOCATION NW ¼ SE ¼ Sec 9 T 35N N/S R 56 E
PERMIT/WAIVER No. 035-053-005
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0611895 [X] NAD 27
N 4531977 [ ] 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, SAND & SILT		2	15	13
GRAVEL & SAND w/ CLAY		15	40	25
BROWN SAND & CLAY		40	100	60
SAND & CLAY w/ FINE GRAVEL	X	100	130	30
GRAVEL & SILT		130	140	10
COURSE GRAVEL & SAND	XX	140	160	20
1ST WATER	X	110		
2ND WATER	XX	160		

Date started 7-Mar, 20 13
Date completed 7-Mar, 20 13

7. Water Level
Static water level: 57 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)
AT 140'	20		2 1/2 HOURS
AT 120'	12		1/4 HOUR
NAD83	40.933171°N		
	115.670919°W		

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	160	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	160

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 140 feet to 160 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 105 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 105 to 160 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

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 (By driller performing actual drilling on site or contractor)
Date 3/12/2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2013 MAR 18 AM 11:50 STATE ENGINEERS OFFICE