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

OFFICE USE ONLY
Log No. 118197
Permit No.
Basin 045

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. 69514

1. OWNER LLOYD CARSON
MAILING ADDRESS P.O. BOX 281412
LAMOILLE, NV 89828

ADDRESS AT WELL LOCATION 83 FOOTHILL DR
Subdivision Name: RURAL LANDS County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 28 T 33N N/S R 58 E
PERMIT/WAIVER No. 007-080-0AC
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0631470 [X] NAD 27
N 4507393 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [ ] Replace [ ] Recondition
[X] 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
EXISTING WELL LOG #43069				
FRACTURED GRANITE		280	310	30
HARD GRANITE		310	385	75
FRACTURED GRANITE	X	385	440	55
1ST WATER X	380			
2ND WATER XX	400			
PERFORATED ORIGINAL HOLE FROM 180'- 260' ONLY HAD 1-2 GPM. DRILLED HOLE TO 440'. GOT LINER CASING HUNG UP IN HOLE, HAD TO ABANDON HOLE AND DRILL NEW WELL				

Date started 3-Dec , 20 12
Date completed: 7-Dec , 20 12

9. WELL CONSTRUCTION
Depth Drilled 440 Feet Depth Cased 338 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	280	Feet	440	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5.563	14.63	.258	170	338

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 6 ROWS
From 191 feet to 338 feet
From HOLTZ AIR PERF TOOL feet to feet
From 180 feet to 260 feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

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

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

NAD27 40.708870°N
115.443669°W

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 12/26/2012

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED 2013 JAN 8 AM 10:30 STATE ENGINEERS OFFICE