STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118323
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. 69926

1. OWNER DON KNIGHT
MAILING ADDRESS 731 SPRING CREEK PKWY
SPRING CREEK, NV 89815

ADDRESS AT WELL LOCATION 18TH ST
BLK 4 LOT 6
Subdivision Name: MVR 11 County: ELKO

2. LOCATION NW ¼ NW ¼ Sec 7 T 33N N/S R 55 E
PERMIT/WAIVER No. 066-004-006
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0598665 [X] NAD 27
N 4513349 [ ] 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
FINE GRAVEL w/ SAND & CLAY		2	180	178
GRAY TAN SAND & CLAY		180	230	50
BROWN VOLCANIC TUFT	X	230	260	30
FINE GRAVEL w/ SAND & CLAY	XX	260	280	20
1ST WATER	X	250		
2ND WATER	XX	270		
NAD27 40.767097°N				
115.8309584°W				

Date started: 11-Mar, 20 13
Date completed: 12-Mar, 20 13

7. Water Level
Static water level: 138 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 58 °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'	30		1 1/2 HOURS
AT 250'	25		
AT 220'	17		
AT 200'	10		
AT 180' & 170'	6		
AT 165'	3 1/2		1/4 HOUR
AT 160'	2		

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	280	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	280

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 260 feet to 280 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 280 [ ] 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

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