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

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 125501
Permit No.
Basin No. 049

NOTICE OF INTENT NO. 74834
WELL NAME (If applicable)

1. OWNER/CLIENT NAME ROYCE HACKWORTH
MAILING ADDRESS 1030 DOTTA DR
ELKO, NV 89801

DETAILED ADDRESS AT WELL LOCATION 30TH ST
BLK 8 LOT 13
Subdivision Name MVR 9 County ELKO

2. PLS LOCATION SE ¼ NE ¼ 31 Sec 34N N/S 55 E
PERMIT/WAIVER NO. 064-008-013
Issued by Water Resources Current Parcel No

Latitude UTM E 599970 [X] NAD 27
Longitude UTM N 4515787 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [X] Rotary [ ] RVC
[X] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
ALLUVIUM			0	10'
LIGHT GREEN CLAY & GRAVEL			10'	60'
SAND & GRAVEL			60'	130'
GREEN DIKE			130'	140'

Date started: 9-May , 20 16
Date completed: 10-May , 20 16

7. WATER QUALITIES
Static water level: 54' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 54 ° Fahrenheit
Water Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
140' 35		1HR
100' 30	NAD 27	.5HR
80' 13	40.788898	.5HR
75' 5	115.815134	.5HR

9. CONSTRUCTION
Depth Drilled: 140' Feet Depth Cased: 140' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	140'	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	+1.5	140'

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	5' to 25'	[ ] Pumped	[X] Poured
[ ] Cement Grout	to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout	to	[ ] Pumped	[ ] Poured
[X] Bentonite Chips	25' to 55'	[ ] Pumped	[X] Poured
[X] Gravel Pack [> 0.2 in.]	55' to 140'	[ ] Pumped	[X] Poured
[ ] Sand Pack [< 0.2 in.]	to	[ ] Pumped	[ ] Poured
[ ] Other, explain:	to	[ ] Pumped	[ ] Poured

PERFORATIONS
Type of perforation: PLASMA CUT
Size of perforation: 3/16"X4' 6 ROWS

From 100' Feet	To 140' Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HACKWORTH DRILLING INC. (Contractor)
Address P.O. BOX 850, ELKO, NV 89803 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board 020582
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller) 2329
Signed (By driller performing actual drilling on site or contractor)
Date: 5/11/2016

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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