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

OFFICE USE ONLY
Log No 125826
Permit No.
Basin No. 045

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

NOTICE OF INTENT NO. 74832
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME CHRIS MANION
MAILING ADDRESS 291 ROCKIN CHAIR RD #10
SRING CREEK, NV 89801

DETAILED ADDRESS AT WELL LOCATION 368 LAZY T LN
BLK R LOT 1
Subdivision Name: PLEASANT VALLEY EST *County* Elko

2. PLS LOCATION NW ¼ NE ¼ 26 Sec 33 N/S 57 E
PERMIT/WAIVER NO. 023-018-001
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 625475 [X] NAD 27
Longitude UTM N 4508408 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [ ] Deepen: Orig WL#
[X] Replacement: Original well log # N/A
[ ] 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	5'
SAND & GRAVEL			5'	240'

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Date started: 2-Aug 20 16
Date completed: 3-Aug 20 16

7. WATER QUALITIES
Static water level: 181' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 56 ° 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)
240'	20		3HR.
220'	20	NAD 27	2HR
210'	9	40.718945	1HR
200'	4	115.514411	.5HR

9. INSTRUCTION
Depth Drilled: 240' Feet Depth Cased: 240' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	240'	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	240'

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 105'	[ ] Pumped	[X] Poured
[X] Gravel Pack [> 0.2 in.]	105'	to 240'	[ ] 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" X 4" 4 ROWS

From 220' Feet	To 240' 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: [signature]
By driller performing actual drilling on site or contractor
Date: 8/4/2016

(Rev 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

Replacing unknown well log