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

OFFICE USE ONLY
Log No. 123617
Permit No.
Basin No. 036

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. 73780
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME MARK HEINRICH
MAILING ADDRESS 14289 CASCI RD
NEVADA CITY, CA 95959

DETAILED ADDRESS AT WELL LOCATION ABOUT 3 MILES EAST OF SR 226 ON JACK CREEEK SUMMIT RD
Subdivision Name: SPECIAL LANDS *County:* ELKO

2. PLS LOCATION ~~NW ¼~~ LOT ~~SE ¼~~ 19 Sec 42N N/S 53 E
PERMIT/WAIVER NO. 7 *Issued by Water Resources* 005-37A-006 *Current Parcel No.*

Latitude UTM E 579073 [X] NAD 27
Longitude UTM N 4596741 [ ] 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
TOPSOIL & GRAVEL			0	10
GREY HARD ROCK			10	300
GREEN DIKE ROCK			300	355

NAD 27
41.520321
116.052330

Date started: 12-Oct, 20 15
Date completed: 20-Oct, 20 15

7. *WATER QUALITIES*
Static water level: 32 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)
AT 335'-355'	4 GPM		1 HOUR
AT 315'	3 GPM		1 HOUR

9. CONSTRUCTION
Depth Drilled: 355 Feet Depth Cased: 355 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	355	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	355

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[ ] Neat Cement	0 to 105	[X] Pumped	[ ] Poured
[ ] Cement Grout	to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout	to	[ ] Pumped	[ ] Poured
[ ] Bentonite Chips	to	[ ] Pumped	[ ] Poured
[X] Gravel Pack [> 0.2 in.]	105 to 355	[ ] Pumped	[X] Poured
[ ] Sand Pack [< 0.2 in.]	to	[ ] Pumped	[ ] Poured
[ ] Other, explain:	to	[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation: PLASMA CUT / PERFORATOR
Size of perforation: 3/16" X 4" 6 ROWS / 1/8" X 1" 4 ROWS

From	Feet	To	Feet
210		240 PERF TOOL	
260		280 PLASMA	
280		300 PERF TOOL	
315		355 PLASMA	

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: 10/21/2015

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