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

OFFICE USE ONLY
Log No. 122691
Permit No.
Basin No. 037

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. 73155
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME HAROLD SLATE
MAILING ADDRESS 6861 BRET HARTE LN
EUREKA, CA. 95503

DETAILED ADDRESS AT WELL LOCATION 298 PYRITE AVE
Subdivision Name: WILDHORSE ESTATES 1 *County:* ELKO

2. PLS LOCATION SW ¼ SW ¼ 8 Sec 43N N/S 55 E
PERMIT/WAIVER NO. 085-004-012
Issued by Water Resources *Current Parcel No.*

Latitude
Longitude
UTM E 599298 [X] NAD 27
UTM N 4609277 [ ] 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
TOP SOIL			0	5
GRAVEL			5	80
BROWN CLAY w/ some GRAVEL			80	100
GRAVEL & ROCK			100	170
HARD ROCK		X	170	280
FINE GRAVEL		X	280	360
FIRST WATER		170		
WATER LEVEL WAS BELOW				
100' WHEN WE DID THE SEAL				
WE SCREENED THE 3/8" CHIPS				
Nad 27				
41.630962 N				
115.807910 W				

Date started: 24-Jun , 20 15
Date completed: 26-Jun , 20 15

7. *WATER QUALITIES*
Static water level: 60 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 66 ° 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 340'	60		7 HOURS
AT 280'	30		30 MIN
AT 200'	25		30 MIN
AT 160'	20		20 MIN
AT 120'	5		10 MIN

9. CONSTRUCTION
Depth Drilled: 360 Feet Depth Cased: 358 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	360	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	358

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 358	[ ] 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" 7 ROWS

From	Feet	To	Feet
338	Feet	358	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		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):* 1166
Signed: Dale C. Vedder
By driller performing actual drilling on site or contractor
Date: 7/1/2015.

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