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

OFFICE USE ONLY
Log No. 120887
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. 71650
WELL NAME (*If applicable*):

1. OWNER/CLIENT NAME PERRY HOUGHT
MAILING ADDRESS 1234 SOUTHSIDE DR
ELKO, NV 89801

DETAILED ADDRESS AT WELL LOCATION 361 BROKEN ARROW LANE
Subdivision Name: PLEASANT VALLEY ESTATES *County:* ELKO

2. PLS LOCATION SW ¼ NE ¼ 26 Sec 33N N/S 57 E
PERMIT/WAIVER NO. 023-021-011
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 625500 [X] NAD 27
Longitude UTM N 4508034 [ ] 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			0	2
SAND & GRAVEL			2	30
SAND			30	60
SAND & GRAVEL			60	100
COARSE SAND			100	110
SAND & GRAVEL			110	140
SAND, GRAVEL & CLAY			140	160
GRAVEL		X	160	180
SAND & GRAVEL		XX	180	205

NAD27
40.715440
115.514347

Date started: 15-Sep, 20 14
Date completed: 16-Sep, 20 14

9. CONSTRUCTION
Depth Drilled: 205 Feet Depth Cased: 203 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8 Inches		0 Feet	205 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	203

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	0 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 203	[ ] 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 3" 7 ROWS

From	To
183 Feet	203 Feet
Feet	Feet
Feet	Feet
Feet	Feet
Feet	Feet

7. WATER QUALITIES
Static water level: 135 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 55 ° 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 200'	30		1 HOUR
AT 180'	20		1 HOUR
AT 160'	10		15 MIN

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):* 1408
Signed: (By driller performing actual drilling on site or contractor)
Date: 9/17/2014

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