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

OFFICE USE ONLY
Log No. 123343
Permit No.
Basin No. 045

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

NOTICE OF INTENT NO. 73754
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME JOSEPH HEPWORTH
MAILING ADDRESS 565 FRISCO DR
SPRING CREEK, NV 89815

DETAILED ADDRESS AT WELL LOCATION 421 RAFTER HAT
BLK D LOT 10
Subdivision Name: PLEASANT VALLEY ESTATES *County:* ELKO

2. PLS LOCATION SW ¼ NW ¼ 26 Sec 33N N/S 57 E
PERMIT/WAIVER NO. 023-004-010
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 624814 [X] NAD 27
Longitude UTM N 4508370 [ ] 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 & GRAVEL			0	5
GRAVEL & SAND			5	140
GRAVEL w/some CLAY			140	160
GRAVEL & SAND		X	160	260
FIRST WATER		180		

NAD 27
40.718704
115.522242

Date started: 2-Sep , 20 15
Date completed: 3-Sep , 20 15

9. CONSTRUCTION
Depth Drilled: 260 Feet Depth Cased: 260 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8 Inches		0 Feet	260 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	260

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 260	[ ] 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 240 Feet To 260 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

7. *WATER QUALITIES*
Static water level: 170 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 53 ° 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 260'	55		1 1/2 HOURS
AT 240'	50		10 MIN
AT 220'	35		5 MIN
AT 200'	18		5 MIN
AT 180'	2		5 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:* 0[illegible]582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 166
Signed: Dale C. Vaden *By driller performing actual drilling on site or contractor*
Date: 9/8/2015

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