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

OFFICE USE ONLY
Log No. 121500
Permit No.
Basin No. 043

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. 72563
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME DEMAR DAHL
MAILING ADDRESS P.O. BOX 67
DEETH, NV 89823

DETAILED ADDRESS AT WELL LOCATION UPPER STARR VALLEY RD
Subdivision Name: RURAL *County:* ELKO

2. PLS LOCATION NW ¼ NW ¼ 30 Sec 36N N/S 60 E
PERMIT/WAIVER NO. 007-550-011
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 646944 [X] NAD 27
Longitude UTM N 4538178 [ ] 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
ALLUVIUM			0	40
MULTI COLOR GRAVELS			40	155

NAD 27
40.983457°N
115.253301°W

Date started: 20-Nov , 20 14
Date completed: 2-Dec , 20 14

7. *WATER QUALITIES*
Static water level: 97 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 51 ° 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 150'	15		4 HOURS
AT 130'	7		1/4 HOUR

9. CONSTRUCTION
Depth Drilled: 155 Feet Depth Cased: 155 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	155	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	155

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	3	to 100	[X] Pumped	[ ] Poured
[ ] Cement Grout		to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout		to	[ ] Pumped	[ ] Poured
[X] Bentonite Chips	100	to 105	[ ] Pumped	[X] Poured
[X] Gravel Pack [> 0.2 in.]	105	to 155	[ ] 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
135		155	

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: 12/5/2014

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