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

OFFICE USE ONLY
Log No. 12154
Permit No.
Basin No. 176

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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. 72557
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME OVERLAND LAND & LIVESTOCK
MAILING ADDRESS HC 60 BOX 665
RUBY VALLEY, NV 89833

DETAILED ADDRESS AT WELL LOCATION 6263 RUBY VALLEY RD
Subdivision Name: RURAL *County:* ELKO

2. PLS LOCATION SE ¼ NE ¼ 36 Sec 30N N/S 58 E
PERMIT/WAIVER NO. 83473 *Issued by Water Resources* 007-050-001 *Current Parcel No.*

Latitude
Longitude
UTM E 637715
UTM N 4477827
[X] NAD 27
[ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [X] 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	2
SAND & SILT			2	20
COURSE GRAVEL w/ SAND		X	20	120
FINE GRAVEL w/ SAND		XX	120	140
1ST WATER X		20		
2ND WATER XX		120		
2" ACCESS PORT WELDED ON CASING				
NAD 27				
40.441595°N				
115.376220°W				

Date started: 30-Oct , 20 14
Date completed: 5-Nov , 20 14

7. *WATER QUALITIES*
Static water level: 28 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 ° 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 140'	100		1/2 HOUR
AT 100'	50		1/2 HOUR
AT 80'	50		1/2 HOUR
AT 60'	40		1/4 HOUR
AT 40'	15		1/4 HOUR

9. CONSTRUCTION
Depth Drilled: 140 Feet Depth Cased: 140 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	140	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	140

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	2	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 140	[ ] 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 120 Feet To 140 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To 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):* 1653
Signed: *By driller performing actual drilling on site or contractor*
Date: 11/12/2014

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