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

OFFICE USE ONLY
Log No. 123118
Permit No. 45933
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. 73695
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME ROGER JONES
MAILING ADDRESS 770 S 12TH ST
ELKO, NV 89801

DETAILED ADDRESS AT WELL LOCATION 2574 LAMOILLE HWY
Subdivision Name: SPECIAL LANDS *County:* ELKO

2. PLS LOCATION SW ¼ SE ¼ 23 Sec 33N N/S 57 E
PERMIT/WAIVER NO. 45933 *Issued by Water Resources* 006-52D-014 *Current Parcel No.*

Latitude
Longitude
UTM E 625520
UTM N 4508825
☒ NAD 27
☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Deepen: Orig WL# 29258
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
COARSE SAND TO FINE GRAVEL			215	325
GRAVEL w/ some TAN CLAY		X	325	335
TAN CLAY			335	347
TAN CLAY & GRAVEL		X	347	407
3' CEMENT PLUG ON BOTTOM OF CASING				
NAD 27				
40.722694°N				
115.513795°W				

Date started: 29-Jul , 20 15
Date completed: 7-Aug , 20 15

7. WATER QUALITIES
Static water level: 170 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 59 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA
Test Method: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
PUMP	230		6 HOURS

9. CONSTRUCTION
Depth Drilled: 407 Feet Depth Cased: 407 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9 7/8	Inches	215	Feet	407	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.38	.250	204	244
8.625	22.38	.250	304	384
8.625	11.71	.250	SEE	PERFS

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: 304SS SCREEN
Size of perforation: 0.02

From	Feet	To	Feet
244		304	
384		404	

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: *by driller performing actual drilling on site or contractor*
Date: 8/13/2015

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

Deepens well log 29258