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

OFFICE USE ONLY
Log No. 123636
Permit No. 83320
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. 73752
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME SHAWN SILVA
MAILING ADDRESS P.O. BOX 281270
LAMOILLE, NV 89828

DETAILED ADDRESS AT WELL LOCATION HOG TOMMY RD
Subdivision Name: RUBY HOME RANCH 1 *County:* ELKO

2. PLS LOCATION NW ¼ NW ¼ 24 Sec 33N N/S 57 E
PERMIT/WAIVER NO. 83320 *Issued by Water Resources* 089-001-017 *Current Parcel No.*

Latitude
Longitude
UTM E 626341 ☒ NAD 27
UTM N 4510311 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ 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
ALLUVIUM			0	40
SAND & GRAVEL w/ some			40	
LIGHT BROWN CLAY				140
GRAVEL		XXX	140	260
1ST GOOD WATER		140		
NAD 27				
40.735951				
115.503777				
2" PORT WELDED ON SIDE OF				
CASING				

Date started: 1-Sep , 20 15
Date completed: 10-Sep , 20 15

7. *WATER QUALITIES*
Static water level: 106 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 54 ° 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)
AT 255'	400		2 HOURS
AT 240'	360		1 HOUR
AT 200'	257		1 HOUR
AT 180'	219		1/2 HOUR
AT 160'	150		1/2 HOUR

9. CONSTRUCTION
Depth Drilled: 260 Feet Depth Cased: 255 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	10	Feet
12 1/4	Inches	10	Feet	260	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	+2	255

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	0 to 100	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ Bentonite Chips	to	☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	100 to 260	☐ Pumped	☒ 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" 9 ROWS

From	Feet	To	Feet
155	Feet	255	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		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):* 2329
Signed: *By driller performing actual drilling on site or contractor*
Date: 9/11/2015

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