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

OFFICE USE ONLY
Log No. 125347
Permit No.
Basin No. 179

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. 68212
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Thomas Brunson
MAILING ADDRESS 80 North Avenue F Extention
Ely, NV 89301

DETAILED ADDRESS AT WELL LOCATION 4105 Fitzhugh Creek
Subdivision Name: *County:* White Pine

2. PLS LOCATION SW ¼ SW ¼ 6 Sec 20 N/S 65 E
PERMIT/WAIVER NO. 1010-040-02
Issued by Water Resources *Current Parcel No.*

Latitude N39 37.404 UTM E ☒ NAD 27
Longitude W114 42.706 UTM N ☐ 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
Native Top Soil			0	5
Redish Volcanics			5	45
Fractured Volcanics		X	45	50
Red Volcanics			50	80
Fractured Volcanics		X	80	84
Red Volcanics			84	100
Fractured Volcanics		X	100	108
Red Volcanics			108	115
Fractured Volcanics		X	115	138

Date started: 5-Jul , 20 16
Date completed: 9-Jul , 20 16

7. WATER QUALITIES
Static water level: 30 Feet below land surface
Artesian Flow: na G.P.M. na P.S.I.
Water Temperature: 58 ° 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)
Air Lift	150	106'	3 Hrs
		NAD 27	
		39.623400	
		114.711767	

9. WELL CONSTRUCTION
Depth Drilled: 138' Feet Depth Cased: 138' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11"	Inches	0	Feet	138	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"	12.92	.188	+18	20'
6.625	4.95	SDR-17	20'	138'

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	95	to 21	☒ Pumped	☐ Poured
☒ Cement Grout	21	to 5	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips 3/8"	100	to 65	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	138	to 100	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory Slot
Size of perforation: 0.032

From 100 Feet	To 138 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 Christiansen Drilling Inc
Contractor
Address 557 Ely Avenue, Ely, NV 89301
Contractor
Phone 775-289-4525
Nevada contractor's license number as issued by the *State Contractors Board*: 001479 0
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)*. 1793
Signed: *Driller performing actual drilling on site or contractor*
Date. 7-26-16

(Rev. 04-16) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.