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

OFFICE USE ONLY
Log No. 122755
Permit No.
Basin No. 105

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. 72197
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Jim Madison
MAILING ADDRESS 10492 Ossa Wilkinson Meadow
Pequot Lakes MN 56472

DETAILED ADDRESS AT WELL LOCATION 2681 Sunset Ridge
Subdivision Name: *County:* Douglas

2. PLS LOCATION NW ¼ NE ¼ 03 Sec 12 N/S 21 E
PERMIT/WAIVER NO. 1221-03000.04
Issued by Water Resources *Current Parcel No.*

Latitude 38.56300 UTM E ☐ NAD 27
Longitude 119.37094 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	Thickness
Top soil			0	3	3
clay			3	8	5
Brown sandy clay			5	139	
sand - clay			139	168	
Brown clay sand		☒	168	260	
Small Gravel					

NAD27
38.938424°N
119.617229°W

Date started: 8-30, 20 14
Date completed: 9-7, 20 14

7. WATER QUALITIES
Static water level: 125 Feet below land surface
Artesian Flow: NA G.P.M. NA P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
257	N/A	8

9. WELL CONSTRUCTION
Depth Drilled: 260' Feet Depth Cased: 260' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	260	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	.12	.188	1.5	20
6"	.04	SDR21	20	260

PERFORATIONS:
Type of perforation: factory Screen
Size of perforation: .045
From 260' Feet To 240' Feet
From 230' Feet To 200' Feet
From 200 Feet To 180 Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 104		
☐ Neat Cement		to	☐ Pumped	☒ Poured
☒ Cement Grout	0	to 104	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	104	to 260	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name BLAIN DRILLING & PUMP CO INC
Contractor
Address P.O. Box 1255
Carson City, NV 89702
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 46499A
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2134

Signed: [signature]
By driller performing actual drilling on site or contractor

Date: 9/20/14

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USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 08-12)
(NSPO Rev 11-12)
(O) 627