STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112061
Permit No.
Basin 059

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 65986

1. OWNER Steve & Laura Pluemer
MAILING ADDRESS 570 Sheep Creek Road BM NV

ADDRESS AT WELL LOCATION 1272 Palamino Dr
Battle Mountain, NV
Subdivision Name: County: Lander

2. LOCATION NE¼SE¼ Sec21T32N/ R45E
PERMIT/WAIVER NO. N/A (Issued by Water Resources) 011-100-19 (Parcel. No.)

Latitude 40°37.803 UTM E ☐ NAD 27
Longitude 116°54.198 N ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay		0	6	6
Sand/gravel		6	30	24
White clay		30	65	35
Sand		65	75	10
White clay		75	85	10
Blue Clay		85	105	20
Sand	X	105	110	5
White Clay		110	140	30
Sand/gravel	X	140	165	25
Clay		165	170	5

40.630138°N NAD27 D.D.
116.902367°W -GPS-

Date started: Sept 20, 20 10
Date completed: Sept 22, 20 10

7. Water Level
Static water level: 27 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
40		6

9. WELL CONSTRUCTION
Depth Drilled 170 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
11 Inches	0 Feet	170 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	10	188	+2	20
6.625	4.06	.316	20	170

Perforations:
Type of perforation Factory Cut Slots
Size of perforation 3/32x4
From 150 feet to 170 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 60 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 60 to 170 ☒ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling, Inc. (CONTRACTOR)
Address 10760 S. Grass Valley Road (CONTRACTOR)
Winnemucca, NV 89445
Nevada contractor's license number issued by the State Contractor's Board 021467
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2083
Signed Fred Anderson Drilling Inc
By driller performing actual drilling on site or contractor
Date October 13, 2010

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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MMH (F)