STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 119481
Permit No.
Basin 073

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. 70467

1. OWNER Dennis & Sharon Murphy
MAILING ADDRESS PO Box 540

ADDRESS AT WELL LOCATION 5150 Old Emigrant Road
Lovelock, NV 89419
Subdivision Name: County: Pershing

2. LOCATION NW¼SE¼ Sec16T28N/ R32E
PERMIT/WAIVER NO. N/A 003-431-18
Issued by Water Resources Parcel. No.

Latitude 40.28990 UTM E ☐ NAD 27
Longitude 118.38697 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	15	15
Course sand	X	15	25	10
Brown clay		25	40	15
Blue clay		40	102	62
Course gravel w/sand	X	102	138	36
Clay		138	140	2

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Rad 23
40.289962°N
118.385990°W

Date started: Feb 3, 20 14
Date completed: Feb 5, 20 14

9. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	140 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	+18	140

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32X4
From 120 feet to 140 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 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 140 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 4 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Fair

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
10-15		4

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 [signature]
By driller performing actual drilling on site or contractor
Date Feb 6, 2014

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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