STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118564
Permit No.
Basin 071

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. 69604

1. OWNER Roger Richards
MAILING ADDRESS 16000 S. Grass Valley Rd

ADDRESS AT WELL LOCATION 16000 S. Grass Valley Road
Winnemucca, NV 89445
Subdivision Name: County: Pershing

2. LOCATION NE¼NE¼ Sec31T34N/ R38E
PERMIT/WAIVER NO. N/A (Issued by Water Resources) 009-290-35 (Parcel. No.)

Latitude 40.78463 UTM E ☐ NAD 27
Longitude 117.74082 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
Sand & rust		155	165	10
Sand & Gravel	X	165	175	10
Rock		175	191	16
Sand & Rock	X	191	225	34
Clay		225	227	2
Cobble & Gravel	X	227	259	32
Clay		259	269	10
deepens unknown well log				

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Date started: October 29, 2013
Date completed: October 30, 2013

7. Water Level
Static water level: 156 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)
13		3
NAD27 40.78425 N 117.73858 W		

9. WELL CONSTRUCTION
Depth Drilled 269 Feet Depth Cased 269 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 3/4 Inches	155 Feet	269 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	150	269

Perforations:
Type of perforation Torch Cut
Size of perforation 3/32X4
From 189 feet to 269 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement Exist to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No Natural to ☐ 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
By driller performing actual drilling on site or contractor
Date November 15, 2013