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

OFFICE USE ONLY
Log No. 120379
Permit No. 82937
Basin 176

PRINT OR TYPE 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 68202

1. OWNER David Neff
MAILING ADDRESS HC 60 Box 536
Ruby Valley NV 89833

ADDRESS AT WELL LOCATION Approx 1 mile Past Neff Ranch turn off
Subdivision Name: N/A County: Elko

2. LOCATION NW NE Sec 31 T 33 N S R 60 E
PERMIT/WAIVER No 82937 N/A
Parcel No

Latitude N 40° 42.236'
Longitude W 115° 14.528'
UTM E ☐ NAD 27
N ☒ NAD 83/WGS 84

3. WORKED 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
Top Soil		0	4	4
Course quarts Sand, Gravel		4	30	26
Clay, quarts Sand, Gravel	X	30	50	20
quarts Sand, Gravel		50	80	30
Course quarts Gravel	X	80	110	30
quarts Sand + Gravel		110	180	70
Sand	X	180	190	10
quarts Sand + Gravel		190	200	10
Brown Clay, Sand		200	210	10
Brown clay + Gravel	X	210	220	10
Brown Clay + Sand		220	230	10
Brown Clay		230	240	10

Replacing unknown well log
NAD 27
40.704008° N
115.242083° W

Time started 4-23-2014 , 20
Date completed 5-9-2014 , 20

7. Water Level
Static water level 35' feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	550	185'	6 hrs

9. WELL CONSTRUCTION
Depth Drilled 240' Feet Depth Cased 240' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20 1/4"	Inches	0	Feet	240'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16"	42.05	.250	+2	240

Perforations
Type of perforation Factory
Size of perforation 1/8" x 3' Double Row
From 50' feet to 240' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout 0 to 34 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 240 ☐ Pumped ☐ Poured
Type: 3/8" Washed Pea Gravel
Bentonite Chips: ☒ Yes ☐ No 34 to 50 ☐ Pumped ☒ Poured
Type: 3/8 screened

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name David Gibson Contractor LLC
Contractor
Address Po Box 203 Lund NV 89317
Contractor
DBA Gibson Well Drilling
Nevada contractor's license number issued by the State Contractor's Board 0077887
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1793
Signed [signature]
By driller performing actual drilling on-site or contractor
Date 6-6-14

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627