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

OFFICE USE ONLY
Log No. 111338
Permit No.
Basin 153

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. 65501

1. OWNER Tom Buffington
MAILING ADDRESS P.O. Box 243
Eureka, NV 89310

ADDRESS AT WELL LOCATION 931 Rose Rd.
Eureka, NV 89406
Subdivision Name: County: Eureka

2. LOCATION NE ¼ SW ¼ Sec 18 T 21N N/S R 53 E
PERMIT/WAIVER No. 007-400-20
Issued by Water Resources Parcel No.

Latitude 39.68677
Longitude -116.05241
UTM E N
☐ NAD 27 ☒ 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
Sand w/s Gravel		0	63	63
Light brown Clay w/streaks gravel		63	89	26
Brown Clay		89	126	37
Medium gravel		126	141	15
Large gravel	XX	141	205	64
Gray Clay		205	214	9

replaces original well, log# 72250
which was plugged under log# 111471
NOI# 65510

39.686,843°N NM027 O.D.
116.051,515°W

Date started: 24-May, 20 10
Date completed: 27-May, 20 10

9. WELL CONSTRUCTION
Depth Drilled 217 Feet Depth Cased 217 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0	Feet	217	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	4.0	.316	20	214
6.625	12.92	.188	0	20

Perforations:
Type of perforation Saw cut
Size of perforation 0.125
From 217 feet to 187 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 50 to 0 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 217 to 50 ☐ Pumped ☒ Poured
Type: 3/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 160 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Unknown

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15 est		1-5

STATE ENGINEERS OFFICE
2010 JUN 28 AM 11:44

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Parsons Drilling, Inc. (Contractor)
Address P.O. Box 1265 (Contractor)
Fallon, NV 89407
Nevada contractor's license number issued by the *State Contractor's Board* 29064
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2307
Signed (By driller performing actual drilling on site or contractor)
Date 6/18/2010

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED

MMH - F