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

OFFICE USE ONLY
Log No. 116799
Permit No. 57430
Basin No. 154

PRINT OR TYPE IN BLACK INK 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. 70220
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Gary Graber
MAILING ADDRESS P.O. Box 145
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION Newark Valley
1221 S. White Pine Rd. #118 Ely, NV
*Subdivision Name:* *County:* White Pine

2. PLS LOCATION SW ¼ SE ¼ 18 Sec 17 N/S 55 E
PERMIT/WAIVER NO. 57430
*Issued by Water Resources* *Current Parcel No.*

Latitude 39.33972 UTM E ☐ NAD 27
Longitude 115.82394 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 22945
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To | Thickness |
|---|---|---|---|---|---|
| Sand w/s Gravel | | | 0 | 100 | 100 |
| Gravel w/streaks of Clay | | | 100 | 118 | 18 |
| Black Rock | | | 118 | 195 | 77 |
| Fractured Rock | X | X | 195 | 300 | 105 |

RECEIVED 2013 JUN -5 AM 11:17 STATE ENGINEERS OFFICE

NAD27
39.339790° N
115.823057° W
Replaces original well log # 22945
which was plugged by well log
NOI #70220

Date started: 22-Apr, 20 13
Date completed: 4/26/2013, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 300 Feet Depth Cased: 300 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 24 | Inches | 0 | Feet | 195 | Feet |
| 15 | Inches | 195 | Feet | 300 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 16 | 52.3 | .312 | 0 | 195 |
| 12 | 41.8 | .312 | 180 | 300 |

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 3/16
From 115 Feet To 195 Feet
From 180 Feet To 300 Feet
From Feet To Feet

ANNULAR MATERIALS

| | | | | |
|---|---|---|---|---|
| ☒ Sanitary Seal | 0 | to 100 | | |
| ☐ Neat Cement | | to | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 0 | to 100 | ☐ Pumped | ☒ Poured |
| ☐ Concrete Grout | | to | ☐ Pumped | ☐ Poured |
| ☐ Bentonite Chips | | to | ☐ Pumped | ☐ Poured |
| ☐ Bentonite Grout | | to | ☐ Pumped | ☐ Poured |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | |
| ☒ Gravel Pack [ > 0.2 in. ] | 100 | to 195 | ☐ Pumped | ☒ Poured |
| ☐ Sand Pack [ < 0.2 in. ] | | to | ☐ Pumped | ☐ Poured |
| ☐ Other, explain: | | to | ☐ Pumped | ☐ Poured |

7. WATER QUALITIES
*Static water level:* 110 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: unknown

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Parsons Drilling, Inc
Contractor
Address P.O. Box 1265 Fallon, NV 89407
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 29064
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1753
Signed: Wayne Parsons
*By driller performing actual drilling on site or contractor*
Date: 5/21/2013

(Rev 08-12)
USE ADDITIONAL SHEETS IF NECESSARY