REPORT NO. AE13.03

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

LOG NO. 117821
PERMIT NO.
BASIN 076

NOTICE OF INTENT NO. 68448 ✓

1. OWNER City of Fernley/Public Works
MAILING ADDRESS 595 Silver Lace Blvd. Fernley, NV 89408

ADDRESS OF WELL 500 NV Pacific Parkway
Fernley, NV 89408

2. WELL LOCATION NE 1/4 SE 1/4 SEC. 9 T 20 R 25 E Lyon COUNTY

PERMIT NO NS0080011 PARCEL NO 21-201-11 SUBDIVISION NAME

3. TYPE OF WORK
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Plug [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Mud

6. LITHOLOGIC LOG

| MATERIAL | STRATA | FROM | TO | THICKNESS |
|---|---|---|---|---|
| Sand | | 0 | 48 | |
| Brown Clay | | 48 | 58 | |
| Brown Clay & Sand | | 58 | 68 | |
| Grey Clay | | 68 | 85 | |

Notes : WGS-84GPS: Lat.:N39*36.634 Long.:W119*10.464. 6" Steel Cap. Neat Cement Seal 0-10'. Bentonite Grout 10-36'. 3/8" Bentonite Pellets 36-38'. Sand Pak 38-85'

Date Started 4/1/2013 Date Completed 4/3/2013

7. WELL TEST DATA

TEST METHOD [ ] Bailer [ ] Pump [X] Air Develop

| | GPM | DRAWDOWN | TIME (HRS) |
|---|---|---|---|
| | 1 | | 4 Hours |
| | | | |
| NAD27 | 39.610672°N, 119.173410°W | | |

8. WELL CONSTRUCTION
Depth Drilled 85 Depth Cased 84.5

HOLE DIAMETER (BIT SIZE)
10 5/8 Inches 0 Feet 10 Feet
8 1/2 Inches 10 Feet 85 Feet
Inches Feet Feet

CASING SCHEDULE

| Size OD | Weight/Ft | Wall Thickness | From | To |
|---|---|---|---|---|
| 6 5/8" | 12.92 | .188 | +2 | 10 |
| 4 1/2" | 1.96 | .237 F480-2 | +1 | 84.5 |
| | | | | |
| | | | | |

PERFORATIONS:
Type Perforation F480-2 PVC Size Perforation .010 Slot
From 44.5 Feet to 84.5 Feet
From Feet to Feet
From Feet to Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 10
PLACEMENT METHOD: [X] Pumped [ ] Poured
SEAL TYPE: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout [X] Bentonite
GRAVEL PACKED: [X] Yes [ ] No
From 38 Feet to 85 Feet

9. WATER LEVEL
Static Water Level 40 Feet Below Land Surface
Artesian Flow GPM PSI
Water Temperature Cold F Quality No Test

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Aqua Drilling & Well Service, Inc.
Address 675 Edison Way
Reno, NV 89502
NV. CONTRACTOR'S LIC. NO 15291 DRILLER'S LIC. NO. ON SITE 2362
Signed
By driller performing actual drilling on site or contractor
Dated April 8, 2013