REPORT NO. AC11.33

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 116888
PERMIT NO.
BASIN 076

NOTICE OF INTENT NO. 67247

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

ADDRESS OF WELL 500 NV Pacific Parkway
Monitor Well #8 Fernley, NV 89408

2. WELL LOCATION ~~SW~~ NE 1/4 ~~SE~~ NE 1/4 SEC. ~~9~~ 16 T 20 R ~~20~~ 25 E Lyon COUNTY
PERMIT NO 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	20	
Sand and Grey Clay		20	25	
Sand		25	30	
Sand and Tan Clay		30	40	
Tan and Brown Clay		40	60	
Tan and Grey Clay		60	85	

Notes : WGS-84GPS:Lat.:N39degrees 36.414 Long.:W119degrees 10.448.6. 6" Steel has threaded Cap & Lock. Neat Cement Seal 0-10'. Bentonite Grout 10-36'. 3/8" Bentonite Pellets 36-38'. Sand Pak 38-85'. 39.606987°N NAD27
119.173134°W Dec/Deg

Date Started 10/20/2011 Date Completed 10/24/2011

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	1		4 Hours

8. WELL CONSTRUCTION
Depth Drilled 85 Depth Cased 80

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	18.97	.280	+2	10
4 1/2	1.96	.237 F480-2	10	80

PERFORATIONS:
Type Perforation F480-2 PVC Size Perforation .010 Slot
From 40 Feet to 80 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 41 Feet Below Land Surface
Artesian Flow GPM PSI
Water Temperature Cold F Quality

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 Roger Mitchell
By driller performing actual drilling on site or contractor
Dated November 7, 2011