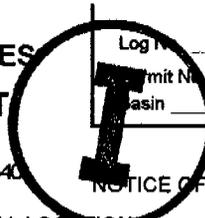


WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340



66086  
 087

32002

NOTICE OF INTENT NO.

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER **Barker Homes ( Sierra Pacific Power Co)** ADDRESS AT WELL LOCATION **1/2 mile north of Pah Rah Park off Vista Blvd**  
 MAILING ADDRESS **1955 Baring Blvd Sparks, NV 89434**

2. LOCATION **SW 1/4 SW 1/4 Sec. 25 T 20N N/S R 20E E Washoe** County  
 PERMIT NO. **57820** Issued by Water Resources Parcel No. **514-01-14** Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  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	Thick-ness
See next line		0	20	20
Brkn Blk Granite & red cinder				
Fractured black hard granite		20	48	28
Black granite & red cinder		48	80	32
Less red, also brown rock		80	142	62
See next line		142	154	12
Blk granite w/ lots red cinder				
Less red, hard blk granite		154	165	11
Red clay & cinder		165	181	16
Hard black granite		181	190	9
Red cinder		190	207	17
Hard black granite		207	226	19
Soft red & black		226	230	4
Hard black granite		230	240	10
Soft grey, blk, red, wtr stain		240	279	39
Harder and more stain		279	309	21
Brown clay		309	313	9
Grey clay & valcanics		313	347	34
Fracture		347	349	2
Brown & grey clay		349	358	9
Hard valcanis with wtr stain		358	362	4
See next line		362	502	140

8. WELL CONSTRUCTION

Depth Drilled **502** Feet Depth Cased **502** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<b>10 5/8</b> Inches	<b>0</b> Feet	<b>150</b> Feet
<b>7 7/8</b> Inches	<b>150</b> Feet	<b>502</b> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+1</b>	<b>502</b>

Perforations:

Type perforation **Factory**

Size perforation **3 x .070 slot**

From <b>240</b>	feet to <b>260</b>	feet
From <b>280</b>	feet to <b>300</b>	feet
From <b>340</b>	feet to <b>350</b>	feet
From <b>380</b>	feet to <b>420</b>	feet
From <b>440</b>	feet to <b>460</b>	feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Depth of Seal \_\_\_\_\_

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started **7/15/96**, 19  
 Date completed **7/20/96**, 19

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<b>150</b>		<b>8 hours</b>

9. WATER LEVEL

Static water level **140** feet below land surface

Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water temperature **cold** °F Quality **Not Tested**

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Bruce MacKay Pump & Well Service, Inc.** Contractor

Address **1600 Mt. Rose Hwy** Contractor

**RENO, NV 89511**

Nevada contractor's license number issued by the State Contractor's Board **23096**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1719**

Signed *R. Brundage*  
 By driller performing actual drilling on-site or contractor

Date **8-1-96**

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

OFFICE USE ONLY  
 Log No. 66084  
 Permit No. \_\_\_\_\_  
 Basin 087

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. 32006

1. OWNER Barker Homes (Sierra Pacific Power Co) ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 1955 Baring Blvd 1/2 mile NE of Pah Rah Park off Vista Blvd  
Sparks, NV 89434  
 2. LOCATION SW 1/4 SW 1/4 Sec. 25 T 20N N/S R 20E E Washoe County  
 PERMIT NO. 57820 Issued by Water Resources Parcel No. 514-01-14 Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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
Softer valcanics w/stain		362	371	9
Brown & grey clay		371	388	17
small fracture		388	390	2
Hard-brown valcanics		390	396	6
See next line		396	408	12
Soft, multi colored stain valcanics				
Small fracture		408	409	1
See next line		409	415	6
Red & grey clay stringers w/valcanics				
Valcanics w/ little stain		415	425	10
Fracture		425	426	1
See next line		426	436	10
Hard black valcanics w/lot stain				
See next line		436	468	32
Softer, valcanics, lots of stain				
Hard, valcanicss w/stain		468	495	27
Softer same		495	502	7

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

 Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal \_\_\_\_\_  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 7/15/96, 19\_\_\_\_  
 Date completed 7/20/96, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

9. WATER LEVEL  
 Static water level 140 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °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 Bruce MacKay Pump & Well Service, Inc. Contractor  
 Address 1600 Mt. Rose Hwy Contractor  
RENO, NV 89511  
 Nevada contractor's license number issued by the State Contractor's Board 23096  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on-site or contractor  
 Date 8-1-96