

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7352

1. OWNER SIERRA PACIFIC POWER CO. ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS P. O. BOX 10100 _____
 2. LOCATION NW RENO, NV NE 1/4 Sec. 7 T. 18 N/S R. 20 E. WASHOE County
 PERMIT NO. WAIVER W203 50016 Subdivision Name _____
Issued by Water Resources Parcel No.

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other test <input checked="" type="checkbox"/>	Municipal <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
CLAY		0	10	10
SAND AND GRAVEL		10	55	45
SAND W/S CLAY		55	60	5
SAND AND GRAVEL		60	80	20
CLAY		80	88	8
CLAY W/S SAND AND GRAVEL		88	112	24
CLAY		112	149	37
CLAY AND SAND		149	178	29
CLAY		185	178	7
CLAY AND COARSE SAND		189	185	4
COARSE SAND		208	189	19
GRAVEL AND CLAY		235	208	27
CLAY		250	235	15
CLAY AND GRAVEL		285	250	35
CLAY		312	285	27
COARSE SAND		330	312	18
CLAY W/S SAND		333	330	3
COARSE SAND		334	333	1
CLAY W/S SAND		367	334	33
COARSE SAND		370	367	3
CLAY		377	370	7
COARSE SAND		378	377	1
BLUE CLAY W/S SAND		452	378	74
CLAY AND ROCK		485	452	33
CLAY		550	495	65

8. WELL CONSTRUCTION

Diameter 9 7/8 inches Total depth 550 feet
 _____ inches
 _____ inches
 Casing record 4
 Weight per foot _____ Thickness _____

Diameter	From	To
_____ inches	<u>see pg 2</u> feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type cement
 Depth of seal 60 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 2-26-87, 19____
 Date completed 3-4-87, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level _____ feet below land surface
 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 HUMBOLDT DRILLING & PUMP CO., INC
Contractor
 Address P O 592 WINNEMUCCA, NV 89445
Contractor
 Nevada contractor's license number _____
 issued by the State Contractor's Board 015234
 Nevada contractor's driller's number _____
 issued by the Division of Water Resources C-23
 Nevada driller's license number issued by the _____
 Division of Water Resources, the on-site driller 1490
 Signed [Signature]
By driller performing actual drilling on site or contractor
 Date 5-4-87

Log No. _____
 Permit No. _____
 Basin 6-87 Truckee Meadows

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NOTICE OF INTENT NO. 7352

1. OWNER SIERRA PACIFIC POWER CO (PAGE 2) ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS _____

2. LOCATION 1/4 1/4 Sec. T N/S R. E County _____

PERMIT NO. _____ Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
BACKFILLED WITH DRILLING MUD AND GRAVEL TO 430				
CEMENT PLUG		430	410	20
MUD AND GRAVEL		410	340	70
BENTONITE		340	330	10
MUD AND GRAVEL		330	270	60
BENTONITE PLUG		270	260	10
MUD AND GRAVEL		260	110	150
BENTONITE PLUG		110	100	10
MUD AND GRAVEL		100	65	35
CEMENT PLUG		65	5	60

8. WELL CONSTRUCTION

Diameter _____ inches Total depth _____ feet

_____ inches

_____ inches

Casing record _____

Weight per foot _____ Thickness _____

Diameter	From	To
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type _____

Depth of seal _____ feet

Gravel packed: Yes No

Gravel packed from _____ feet to _____ feet

Perforations:

Type perforation _____

Size perforation _____

From _____ feet to _____ feet

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA			
Pump RPM	G.P.M.	Draw Down	After Hours Pump

9. WATER LEVEL

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

Name HUMBOLDT DRILLING & PUMP CO., INC.
 Contractor

Address P.O. 592 WINNEMUCCA, NV 89445
 Contractor

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada contractor's driller's number issued by the Division of Water Resources C-23

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1490

Signed _____
 By driller performing actual drilling on site or contractor

Date 5-4-87

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours

G.P.M. _____ Draw down _____ feet _____ hours

G.P.M. _____ Draw down _____ feet _____ hours