

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 15426

1. OWNER Westpac Utilities ADDRESS AT WELL LOCATION Glendale
 MAILING ADDRESS P.O. Box 30028 1205 50th 21st St. Glendale Avenue
Reno, NV 89520-3028 Sparks, NV

2. LOCATION NE 1/4 SE 1/4 Sec. 7 T. 19 N/S R. 20 E. Washoe County
 PERMIT NO. 55436T 34-010-01 N/A
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Large Boulders		0	12	12
Lost Circulation at 5' and 9 1/2' (Land Fill Area)				
Large Boulders		12	20	8
Large Boulders		20	40	20
Boulders/Course Gravel		40	60	20
Boulders/Course Gravel		60	90	20
Boulders/Course Sand		90	90	10
Course Sand	X	90	106	16
Sand & Clay		106	126	20
Sand & Gravel & Clay		126	136	10
Course Sand & Brown Clay		136	156	20
Course Gravel	X	156	206	50
Course Sand & 1/2 Rock	X	206	216	10
Course Gravel Rock & Sands	X	216	250	34
Cement Seal		250	260	10
Plug		260	335	75

8. WELL CONSTRUCTION

Diameter 60 inches Total depth 20 feet
36 inches From 0 to 116
28 inches From 0 to 245
 Casing record 42" to 20"

Weight per foot _____ Thickness _____

Diameter	From	To
<u>30</u> inches	<u>0</u> feet	<u>116</u> feet
<u>16</u> inches	<u>0</u> feet	<u>250</u> feet
<u>36</u> inches	<u>0</u> feet	<u>20</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Cement Grout
 Depth of seal 116 feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 250 feet

Perforations:
 Type perforation Houston Screen
 Size perforation .045
 From 120 feet to 130 feet
 From 140 feet to 170 feet
 From 180 feet to 245 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started April 1, 1991
 Date completed April 1, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1500</u>	<u>87</u>	<u>48</u>

BAILER TEST

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

9. WATER LEVEL

Static water level 35.46 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature Cold °F Quality Good

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.
 Address P.O. Box 592 Wmca., NV 89445
 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 1154
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1714
 Signed [Signature]
 Date 7-15-91