

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 8838

1. OWNER Westpac Utilities (Sierra Pacific) ADDRESS AT WELL LOCATION
MAILING ADDRESS 6100 Neil Rd. P.O. Box 30028
Reno, NV 89520-3028 Holcomb Lane and Dixon

2. LOCATION NW 1/4 NE 1/4 Sec 7 T 18 N/S R. 20 E Washoe County

PERMIT NO. 50016 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK	4. PROPOSED USE	Production	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/>	Irrigation <input type="checkbox"/> & Test <input checked="" type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" 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
Sand and gravel in clay		0	30	30
Sand and gravel		30	35	5
Clean Sand		35	40	5
Sand in clay		40	52	12
Clay		52	56	4
Fine Sand & Gravel in clay		56	196	140
Tan clay w/fine gravel & sand		196	216	20
Tan clay w/fine gravel & sand		216	236	20
Tan clay w/fine gravel & sand		236	246	10
Hard clay w/little fine sand		246	250	4
Tan clay w/med to coarse sand		250	256	6
Tan clay w/med to coarse sand and fine sand		256	276	20
Tan clay w/med to coarse sand and fine sand		276	286	10
Hard Tan clay		286	292	6
Tan clay with some fine sand & fine gravel		292	296	4
Tan clay with some fine sand & fine gravel		296	316	20
Fine to coarse gravel		316	324	8
Firm blue green clay		324	335	11
Fine sand & Gravel, dark gravel		335	336	1

8. WELL CONSTRUCTION

Diameter 50 inches Total depth 128 feet
36 inches 336 feet
28 inches
Casing record 14"
Weight per foot Thickness 3/8
1/4 & 3/8

Diameter	From	To
42" Culvert	0	7 1/2
30" Blank	375 wall + 2 1/2	128
14" MS	+ 2 1/2	118
14" MS	118	120
14" S Steel	120	133
14" S Screen	133	173
14" Blank	173	177

Surface seal: Yes No Type Neat Concrete
Depth of seal 0 - 128 feet
Gravel packed: Yes No
Gravel packed from 0 feet to 334 feet

Note: S - Stainless
MS - Mild Steel

Perforations:
Type perforation
Size perforation
From 14" S Screen feet to 177 - 232 feet
From 14" S Blank feet to 232 - 252 feet
From 14" S Screen feet to 252 - 284 feet
From 14" S Blank feet to 284 - 294 feet
From 14" S Screen feet to 294 - 321 feet
14" S Blank 321 - 333

9 Back Pressure Water & Wash plug 333 - 334
Static water level 47.35 feet below land surface
Flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

Date started 1/20, 1988
Date completed 4/28, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>175</u>	<u>175'</u>	<u>4 Hrs.</u>
	<u>1005</u>	<u>133'</u>	<u>3 1/2 Hrs.</u>

BAILER TEST

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

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. Box 592 Winnemucca, NV 89445 Contractor

Nevada contractor's license number 015234 issued by the State Contractor's Board
Nevada contractor's driller's number C-23 issued by the Division of Water Resources
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1448

Signed _____ by driller performing actual drilling on site or contractor
Date 5-12-88