

OFFICE USE ONLY
 Log No. 20092
 Permit No. 50267 5000
 Basin 6-84 Washoe Springs

permits 62889-90

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 8829

1. OWNER AREA WEST INC. OF NEVADA ADDRESS AT WELL LOCATION PALAMINO VALLEY
 MAILING ADDRESS P.O. BOX 20065
RENO NV 89515 WT-1 5000 Grass Valley Road

2. LOCATION SW 1/4 NE 1/4 Sec. 8 T. 22 N/S R. 21 E. WASHOE County
 PERMIT NO. 50513 Issued by Water Resources Parcel No. PT-200-64 Palamino V. Juitz 8-2-1-4 Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND & GRAVEL W/S CLAY		0	24	24
CLAY		24	50	26
SAND & GRAVEL		50	60	10
CLAY		60	95	35
GRAVEL		95	110	15
CLAY		110	125	15
COARSE SAND & GRAVEL		125	141	16
CLAY W/S SAND STRINGERS		141	270	129
GRAVEL		270	275	5
CLAY W/S SAND STRINGERS		275	330	55
GRAVEL		330	340	10
CLAY		340	370	30
GRAVEL		370	377	7
CLAY W/S SAND		377	384	7
GRAVEL		384	389	5
CLAY		389	395	6
COARSE SAND		395	401	6
STICKY CLAY		401	442	41
CLAY W/S SAND		442	464	22
GRAVEL		464	475	11
CLAY W/S SAND STRINGERS		475	485	10
BOULDERS AND GRAVEL		485	495	10
CLAY		495	505	10
BOULDERS W/S CLAY		505	512	7
CLAY		512	517	5
GRAVEL		517	521	4

8. WELL CONSTRUCTION

Diameter.....inches Total depth.....feet
inches
inches

Casing record.....
 Weight per foot..... Thickness.....

Diameter	From	To
.....inchesfeetfeet

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
 From.....feet to.....feet
 From.....feet to.....feet
 From.....feet to.....feet
 From.....feet to.....feet

Date started..... 7/13, 1987.
 Date completed..... 7/17, 1987.

7. WELL TEST DATA

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

BAILER TEST

G.P.M. Draw down.....feethours
 G.P.M. Draw down.....feethours
 G.P.M. Draw down.....feethours

9. WATER LEVEL

Static water levelfeet 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..... Contractor
 Address..... Contractor
 Nevada contractor's license number issued by the State Contractor's Board.....
 Nevada contractor's driller's number issued by the Division of Water Resources.....
 Nevada driller's license number issued by the Division of Water Resources, the on site driller.....
 Signed.....
 Date 7-22-87

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. _____

1. OWNER AREA WEST INC OF NEVADA PG 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"/>	Domestic <input type="checkbox"/>	Cable <input type="checkbox"/>
Recondition <input type="checkbox"/>	Irrigation <input type="checkbox"/>	Rotary <input type="checkbox"/>
Deepen <input type="checkbox"/>	Municipal <input type="checkbox"/>	Other <input type="checkbox"/>
Other <input type="checkbox"/>	Industrial <input type="checkbox"/>	
	Test <input type="checkbox"/>	
	Stock <input type="checkbox"/>	

6. LITHOLOGIC LOG

8. WELL CONSTRUCTION

Material	Water Strata	From	To	Thickness
CLAY		521	531	10
GRAVEL		531	537	6
CLAY		537	547	10
GRAVEL		547	560	13
CLAY		560	582	22
CLAY W/S SAND		582	605	23
GRAVEL		605	625	20
CLAY W/S SAND STRINGERS		625	675	50
GRAVEL		675	685	10
CLAY W/S SAND STRINGERS		685	725	40
GRAVEL		725	755	30
CLAY		755	770	15

Diameter 24 inches Total depth 770 feet
 _____ inches
 _____ inches
 Casing record 16"
 Weight per foot _____ Thickness 250

Diameter	From	To
BLANK _____ inches	<u>+2</u> feet	<u>255</u> feet
STANDARD _____ inches	<u>255</u> feet	<u>405</u> feet
BLANK _____ inches	<u>405</u> feet	<u>480</u> feet
STANDARD _____ inches	<u>480</u> feet	<u>505</u> feet
FULL _____ inches	<u>505</u> feet	<u>525</u> feet
STANDARD _____ inches	<u>525</u> feet	<u>600</u> feet

 Surface seal: Yes No Type CEMENT
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 770 feet
 Perforations:
 Type perforation _____
 Size perforation _____
 From FULL 600 feet to 620 feet
 From STANDARD 620 feet to 770 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

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

9. WATER LEVEL
 Static water level 155 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

7. WELL TEST DATA

10. DRILLER'S CERTIFICATION

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>2500</u>	<u>265'</u>	<u>30 hrs</u>
<u>Reported 1/88</u>	<u>2400</u>	<u>200</u>	<u>60</u>
<u>by driller</u>			

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 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 1448
 Signed _____ By driller performing actual drilling on site or contractor
 Date 7-29-87

BAILER TEST

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