WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 27732
Permit No.
Basin 8-L

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 5007

1. OWNER ORMAT SYSTEMS INC.
MAILING ADDRESS 500 DERMODY WAY
SPARKS NV. 89431

ADDRESS AT WELL LOCATION SOUTHWEST CORNER AT US HWY 395 AND MT. ROSE HWY

2. LOCATION NE ¼ SE ¼ Sec. 29 T. 18 N/S R. 20 E. WASHOE County
PERMIT NO. 47367 (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 ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SINTER	–	0	40'	40'
SEDIMENTS	–	40'	300'	260'
CLAY	–	300'	325'	25'
GRANODIORITE	–	325'	574'	249'

8/91

CONFIDENTIAL-OPEN AUG 2004

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
FLOWING	70	UNKNOWN	4200 GALS

BAILER TEST
G.P.M. NA Draw down NA feet NA hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter 17½" inches Total depth 574' KB feet
14¾" inches KB 8'
9⅞" inches
Casing record 16", 12¾"
Weight per foot 62.6, 49.6 Thickness .375, .375

Diameter	From	To
16" inches	0 feet	81' feet
12¾" inches	0 feet	553' feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type CEMENT
Depth of seal 553' feet
Gravel packed: Yes ☐ No ☑
Gravel packed from NA feet to NA feet

Perforations:
Type perforation NA OPEN HOLE
Size perforation NA OPEN HOLE
From 553' feet to 574' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 60 feet below land surface
Flow 70 G.P.M. 35 P.S.I.
Water temperature 300+ °F Quality -0-

Date started July 4, 1986
Date completed August 2, 1986

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name RICHARD WHITING (Contractor)
Address 1555 RIDGEVIEW DR #103, RENO NV. 89509 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board -0-
Nevada contractor's driller's number issued by the Division of Water Resources -0-
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 01341/1437
Signed Richard Whiting (By driller performing actual drilling on site or contractor)
Date September 5, 1986

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627