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

INTENT. TO DRILL CARD #0262

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23405
Permit No.
Basin 164A

In Book

OWNER DESERT ~~RESOURCES~~ RESEARCH INSTITUTE (EXPLORATION WELL ONLY) ADDRESS SUITE 201 1500 TROPICANA LAS VEGAS, NEV. 89109

2. LOCATION SW ¼ SE ¼ Sec. 16 T. 25 N/S R. 60 E. County
PERMIT NO.

3. TYPE OF WORK
New Well ☐ Recondition ☐
Deepen ☐ Other EXPLOR. ☒

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand, gravel - alluvial		0	243'	243'
BASALT		243	345	102'
FRACTURED BASALT		345	380	35'
BASALT, SOME CALCITE?		380	406	26'
FRACTURED BASALT	X	406	436'	30'
FRACTURED VOL. - RED BROWN CLAY	X	436'	477'	41'
MORE SOLID BASALT (SOME FRACTURES)	X	477	622'	145'
GPM ~ 8 + AT 622'		T.D.	622'	

* Hole completed, abandoned, and plugged 9-29-81
filled with thick Bentonite on bottom cemented on top.

RECEIVED
OCT 2 1981
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started SEPT. 21, 1981
Date completed SEPT. 29, 1981

7. WELL TEST DATA

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

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

8. WELL CONSTRUCTION
Diameter hole 80'x6" 542x5⅛" inches Total depth 622 feet
Casing record
Weight per foot Thickness

Diameter	From	To
6 inches	0 feet	80' feet
~~5⅛~~" inches	~~80~~ feet	~~622~~' 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
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 420' Feet below land surface 420'
Flow G.P.M. 8
Water temperature 23°C °F. Quality POOR

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

Name WILLIAM A. KINKEL
Address BOX 833 DAYTON, NEVADA 89403
LAYNE WEST. CO. - DRILLING SERVICES DIV.
Nevada contractor's license number 015093-013647
Nevada driller's license number 1027
Signed William A Kinkel
Date 9-29-81

USE ADDITIONAL SHEETS IF NECESSARY

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