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

Hole #A3-1
INTENT TO DRILL # 0268

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23403
Permit No.
Basin 164A

OWNER DESERT RESEARCH INST. (EXPLORATION HOLE ONLY) ADDRESS SUITE 201-TROPICANA LAS VEGAS - NEV 89109

2. LOCATION SW ¼ NW ¼ Sec. 4 T. 25 N/S R. 59 E. CLARK 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
GRAVEL MOSTLY LIMESTONE		0	95'	95'
SOME SAND				
COURSE SAND & LISTONE GRAVEL		95	100'	5'
BIT OF CLAY & SILT				
CEMENTED GRAVEL		100	115'	15'
COURSE SAND & GRAVEL - CLAY		115	210	95'
" " " - CEMENTED CLAY		210'	370'	160'
CLAY - WHITE CALICHE		370'	385	15'
TAN LISTONE - TAN SILT		385'	834'	449'
FRACTURED LS. - WATER BLACK	X	834'	839'	5'
SOLID L.S. - WATER LIGHT TAN		839	889'	50
FRACTURED QUARTZ " "	X 10 GPM	889'	894	5'
" L. STONE " "	14 GPM	907	909	2'
" "		909	939'	39'
LOST 160' OF DRILL				
PIPE IN HOLE - HOLE				
WILL BE SEALED UPON				
COMPLETION OF FISHING				
ATTEMPTS				

RECEIVED
OCT 19 1981
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started OCT. 2, 19 81
Date completed OCT. 5, 19 81

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. 6" 0-20' WELL CONSTRUCTION
Diameter hole 5⅝" 20-939' inches Total depth 939' feet
Casing record
Weight per foot Thickness

Diameter	From	To
inches	feet	feet
inches	feet	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 835' ? Feet below land surface
Flow G.P.M. 16
Water temperature COL. F. Quality FAIR

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 NV 89403
LAYNE WESTERN CO DRILLING SERVICES DIVISION
Nevada contractor's license number C13647
Nevada driller's license number # 1027
Signed William A. Kinkel
Date 10-28-81

USE ADDITIONAL SHEETS IF NECESSARY

O-627