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

Hole # A3-8
INTENT CARD # 0231
0234

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 64262
Permit No.
Basin 164A

1. OWNER DESERT RESEARCH INST. ADDRESS #201 1500 TROPICANA AVE. LAS VEGAS, NEV. 89109

2. LOCATION SW ¼ NW ¼ Sec. 11 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
(1") Grey gravel chips - sand		0	35'	35'
all color chips - gravel - fine		35	55'	10'
to med. sand.				
sand more coarse - gravel.		55	65'	
sand & silty clay - gravel (¼"		65	145'	80'
dark red clay.		145'	146	1'
sandy silty clay - some		146	519'	
round gravel (½")	X	519	695'	76'
gravel chips - sand		519	695	
more coarse - silty				
clay				
TEMP. = 23° C	AT 695'			
E.C = 1050				
P.H = 7.41				
G.P.M = ~12				

RECEIVED
MAY 21 1982
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started May 15, 1982
Date completed May 19, 1982

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 5⅛" inches Total depth 695' feet
Casing record 1½" P.V.C.
Weight per foot SCH. 40 Thickness ¼"

Diameter	From	To
1½" inches	0 feet	695' feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50' feet to 695' feet

Perforations:
Type perforation drilled holes
Size perforation 3/8"
From 655' feet to 675' feet
From 615' feet to 635 feet
From 575' feet to 595 feet
From 535' feet to 555 feet
From feet to feet

9. WATER LEVEL
Static water level 494' Feet below land surface
Flow G.P.M. 12
Water temperature 23° C. Quality MARGINAL

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

Name DAVID J. CHRISTOPHERSON
Address 2619 N. NORTON, TUCSON, AZ
Nevada contractor's license number 019100
Nevada driller's license number 1316
Signed David J. Christopherson
Date May 19, 1982

USE ADDITIONAL SHEETS IF NECESSARY

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