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

A3-11
INTENT TO DRILL # 0237

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

in Book

OFFICE USE ONLY
Log No. 6426
Permit No.
Basin 164A

1. OWNER DESERT RESEARCH INST. (Prison) ADDRESS #202 1500 E. TROPICANA AVE. LAS VEGAS, NV.

2. LOCATION SW ¼ NW ¼ Sec. 10 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
Rounded Gravels & Chips of all colors. 1/4" - 1/2" sandy - silty clay. (15%)		0	105'	105
Gravels - sandy - silty clay (30-40%)		105	185'	80'
gravels - sandy clay. from 10 to 40%, ↗		185'	605	420'
	X	605'	785'	185'
gravels - sand - water red brown rounded gravels. silty sandy clay. H2O! Tan.		605	625'	20'
		625	785	160'
H_2O = 12 G.P.M 520 E.C. 8.25 P.H.				

RECEIVED
MAY 24 1982
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started 5-20-82, 19
Date completed 5-22-82, 19

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 5 1/8" inches Total depth 785' feet
Casing record P.V.C
Weight per foot Sch 40 Thickness 1/4"

Diameter	From	To
1 1/4" inches	0 feet	785' 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 785' feet

Perforations:
Type perforation drilled holes
Size perforation 3/8"
From 745' feet to 765' feet
From 705' feet to 725' feet
From 665' feet to 685' feet
From 625' feet to 645' feet
From feet to feet

9. WATER LEVEL
Static water level 585' Feet below land surface
Flow 12 G.P.M.
Water temperature 24°C Quality GOOD

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 5-22-82

USE ADDITIONAL SHEETS IF NECESSARY

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