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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23480
Perm. No. 29200
Basin 162

1. OWNER Robert Ruud ADDRESS Basin Ranch
Post Office Box H
Pahrump, Nev. 89041

2. LOCATION NE ¼ SW ¼ Sec. 10 T. 20 N/S R. 53 E. Nye County
PERMIT NO. 29200

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
Hard tan clay		0	2	2
Clay & gravel		2	23	21
Tan clay		23	48	25
Tan clay & gravel		48	60	12
Tan clay hard		60	73	13
White clay		73	88	15
Gravel & white clay		88	105	17
Tan clay with gravel		105	121	16
Hard dry tan clay		121	125	4
Tan clay, gray, limestone		125	165	40
Tan clay, stks. limestone		165	203	38
Tan clay		203	205	2
White hard clay, caliche		205	226	21
Clay with traces gravel		226	227	1
White hard clay		227	248	21
Tan clay		248	265	17
Tan clay, trcs. gravel		265	285	20
Tan clay		285	415	130
Tan clay & gravels		415	418	3
Gravel		418	430	12
Cemented gravel		430	441	11
White clay & cem. grav.		441	447	6
Limestone, hard tan clay		447	465	18
Tan & white clay & grav.		465	466	1
Tan & white clay		466	502	36
Tan clay with gravel		502	525	23
Cemented gravel		525	548	23

(continued)

Date started December 2, 1981
Date completed December 11, 1981

7. WELL TEST DATA

Pump	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 24 inches Total depth 820 feet
Casing record
Weight per foot Thickness .250

Diameter	From	To
14 inches	+1 feet	819 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 820 feet

Perforations:
Type perforation Mill slots
Size perforation 1/8x3" 14 rows dbl cut
From 360 feet to 819 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 30'4" Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality

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

Name THOMPSON DRILLING CO., INC.
Address 3215 Cinder Lane
Las Vegas, Nevada 89103
Nevada contractor's license number 4286A
Nevada driller's license number 582
Signed [signature]
Date December 14, 1981

USE ADDITIONAL SHEETS IF NECESSARY

O-627

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23480
Permit No. 29200
Basin 162

Page 2

1. OWNER Robert Ruud ADDRESS Basin Ranch
P.O. Box 1
Pahrump, Nev. 89041

2. LOCATION NE ¼ [illegible] ¼ Sec. 10 T. 20 N/S R. 53 E. Nye County
PERMIT NO. 29200

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. (continued) LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan clay		548	[illegible]	10
Sand & gravel		558	[illegible]	27
Cemented boulders		[illegible]	[illegible]	[illegible]
Cemented gravel & boulders		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]
Sand & gravel		[illegible]	[illegible]	20
Sand & gravel [illegible] tan clay		[illegible]	[illegible]	20
Sand & gravel		[illegible]	[illegible]	17
Tan clay		702	[illegible]	5
Sand & gravel		[illegible]	[illegible]	[illegible]
Cem. sand, [illegible]		[illegible]	[illegible]	[illegible]
Tan clay [illegible]		[illegible]	[illegible]	1
Cem. sand, [illegible] boulders		[illegible]	[illegible]	35

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APR 30 1982
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started ....., 19.....
Date completed ....., 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 ..... inches Total depth ..... 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 ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

10. DRILLERS CERTIFICATION

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

Name THOMPSON DRILLING CO., INC.
Address 3215 Cinder Lane
Las Vegas, Nevada 89103

Nevada contractor's license number 4286A

Nevada driller's license number 582

Signed Richard K. Thompson

Date December 14, 1981

USE ADDITIONAL SHEETS IF NECESSARY

O-627