DIVISION OF WATER RESOURCES

LAS VEGAS

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 14598
Permit No. 28374
Basin

1. OWNER MARTIN M Collins ADDRESS 3322 W. SAHARA AVE. L.V. NEVA 7232 Tamiyasu

2. LOCATION N.E. ¼ S.E. ¼ Sec. 1 T. 22 N/S R. 61 E. CLARK County
PERMIT NO. APPLICATION # 28374

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
TOP SOIL		0	15	15
BRN. SANDY CLAY		15	42	27
GRAVEL	✓	42	50	2
WHITE SOFT LIME		50	61	11
RED SANDY CLAY		61	148	87
STICKY RED CLAY		148	182	34
COURSE SAND	✓	182	190	8
COURSE GRAVEL	✓	190	205	15
RED STICKY CLAY		205	240	35
BROWN SANDY CLAY		240	276	36
CEMENTED CONGLOMERATE		276	294	18
RED SANDY CLAY		294	296	2
CAVETY	✓	296	304	8
RED SANDY CLAY		304	374	70
WHITE POROUS LIME		374	384	10
COURSE GRAVEL	✓	384	395	11
RED STICKY CLAY		395	400	5

RECEIVED
MAR 1 1975
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started 1-9, 1975
Date completed 1-31, 1975

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 40 Draw down 25 feet ½ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 inches Total depth 400 feet
Casing record 8 5/8
Weight per foot 12.22 Thickness .134

Diameter	From	To
8 5/8 inches	0 feet	400 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 90 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 90 feet to 170 feet
3/8 MINUS

Perforations:
Type perforation TORCH
Size perforation 1/4" x 5 x 4 AROUND
From 178 feet to 211 feet
From 380 feet to 400 feet
From 290 feet to 310 feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level + 4' Feet below land surface
Flow 5 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 ALLEN WATER WELL SERVICE CO.
Address P.O. BOX 15149 L.V. 89114
Nevada contractor's license number 5295
Nevada driller's license number 110
Signed Fred B. Allen
Date 2-4-75

USE ADDITIONAL SHEETS IF NECESSARY

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