DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 52416
Permit No.
Basin 16

1. OWNER NELLIS AIR BASE ADDRESS NELLIS AIR BASE LAS VEGAS
POINT B WELL

2. LOCATION SW ¼ NW ¼ Sec. 29 T. 16 N/S R. 57 E CLARK County
PERMIT NO.

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
GRAVEL & GREY LIME		0	37	37
CEMENTED GRAVEL		37	52	15
BROWN LIME		52	78	26
LOOSE GRAVEL		78	86	8
GREY LIME		86	98	12
BROWN LIME & GRAVEL		98	173	75
BROWN STICKY CLAY		173	213	40
CLAY & GRAVEL		213	221	8
BROWN STICKY CLAY		221	245	14
WATER SAND & GRAVEL	✓	245	257	12
GRAVEL	✓	257	278	21
BROWN LIME & GRAVEL		278	300	22
TAN CLAY		300	318	18
COURSE GRAVEL		318	356	38
BROWN STICKEY CLAY		356	366	10
LARGE GRAVELL		366	396	30
BROWN CLAY		396	400	4

RECEIVED
OCT 18 1973
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started 5-29, 1973
Date completed 8-30, 1973

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1800	150	93	24

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 14 inches Total depth 400 feet
Casing record 10 3/4"
Weight per foot 40.80 Thickness .365

Diameter	From	To
10 3/4" inches	+2 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 50 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation MACHINE
Size perforation 10 ROWS 1/8" X 2 1/2"
From 240 feet to 280 feet
From 320 feet to 360 feet
From 366 feet to 394 feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 207 Feet below land surface
Flow ..... G.P.M.
Water temperature ..... ° F. Quality GOOD

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
Address 4847 VALLEY VIEW LV.
Nevada contractor's license number 5095
Nevada driller's license number 40
Signed [signature]
Date 1-28-73

USE ADDITIONAL SHEETS IF NECESSARY

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