WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1586
Rec. [redacted] 19
Well No. 13452
Permit No. 13425
Do not fill in

21-61
36 d c d

Owner Robert T. Gardner Driller S. R. McKinney & Son

Address Paradise Valley Address Las Vegas, Nevada Lic. N45

Location of well: SW ¼ SE ¼ Sec. 36, T. 21 N/S, R 61 E, in Clark County

or

Water will be used for D. & I. Total depth of well 86 ft.

Size of drilled hole 8" Weight of casing per linear foot 24 lb.

Thickness of casing ⅛ ¼" Wall Temp. of water 70

Diameter and length of casing 8" I.D. to 86 ft.
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure 40 G.P.M. 8/3/50 + 8.1 ft.

If nonflowing well give depth of standing water from surface

If flowing well describe control works 8" Cap with 3" outlet on side and 3/4" outlet on top.
(Type and size of valve, etc.)

Date of commencement of well July 18, 1950 Date of completion of well July 19, 1950

Type of well rig Bucyrus Erie Spudder, 24L

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	9	9	Soil
9	21	12	Sandy clay, little water not enough to drill with.
12	85	73	Blue clay, rotten
85	86	1	Gravel Water

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 85 to 86 ft.

Other aquifers 9 to 21-- small seep.

First water at 16 feet.

Casing perforated
from None to ft.

Size of perforations

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8" I.D.	0	86	86	Cemented with 2 yds. cement to 40 ft.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

This well was drilled for a domestic well but when the free flow was incountered it was filed on.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed S.R. McKinney Sen
Well Driller

By S.R. McKinney

License No. 45

Dated 8-17, 1950

(Not to be filled in by Driller)

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. 56626
Permit No.
Basin 212

1. OWNER LEONARD GANG ADDRESS CLARK COUNTY COURT HOUSE 200 E CARSON

2. LOCATION SE ¼ NE ¼ Sec. 36 T. 21 N/S R. 61 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
TOP SOIL		0	4	4
CALICHE		4	6	2
RED SANDY CLAY		6	34	28
WATER GRAVEL		34	46	12
RED CLAY + GRAVEL		46	82	36
WATER SAND + GRAVEL		82	90	8
RED CLAY + GRAVEL		90	138	48
WATER GRAVEL		138	147	9
CEMENTED SAND		147	172	25
CLAY + GRAVEL		172	187	15
WATER GRAVEL		187	194	7
CEMENTED SAND		194	202	8

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

Date started 5-15, 1973
Date completed 5-24, 1973

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 22 Draw down 22 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 inches Total depth 200 feet
Casing record 8 5/8"
Weight per foot 9.8 Thickness .131

Diameter	From	To
8 5/8 inches	0 feet	200 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CONCRETE
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 200 feet

Perforations:
Type perforation TORCH
Size perforation 1/4 X 5 - 4 AROUND
From 122 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 15 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 ALLEN WATER WELL SERVICE
Address 4847 VALLEY VIEW L.V.
Nevada contractor's license number 5095
Nevada driller's license number NO
Signed
Date 6-4-73

USE ADDITIONAL SHEETS IF NECESSARY

5471