DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

55175
OFFICE USE ONLY
Log No.
Permit No.
Basin

Please complete this form in its entirety

1. OWNER Guernsey ~~Jim Voelcker~~ ADDRESS 3190 Las Vegas Blvd. N ~~713 Glendale Ave~~ North Las Vegas, Nevada 89030

2. LOCATION SW ¼ NE ¼ Sec. 19 T. 20 N/S R. 62 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
Brown Sandy Clay	WATER	120	141	21
Red Clay		141	184	43
Gray Sandy Clay	WATER	184	219	35
Gravel	MAIN WATER	219	224	5
Gray Clay	WATER	224	225	1

RECEIVED
JUN 7 1972
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started May 18, 1972
Date completed May 24, 1972

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 8 inches Total depth 225 feet
Casing record 200' 6 5/8" O.D.
Weight per foot 10.78 lbs. Thickness 10 Ga.

Diameter	From	To
6 5/8" O.D. inches	25 feet	225 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 torch
Size perforation 1/4" Wide 6" long
From 165' feet to 225 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 96' 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 Louis F. Evans
Address 2012 Carroll St. N-L.V.
Nevada contractor's license number 3046
Nevada driller's license number 117
Signed Louis F. Evans
Date June 2-1972

USE ADDITIONAL SHEETS IF NECESSARY

5471

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55176
Rec. ..... 19.....
Well No. ..... #1
Permit No. .....
Do not fill in

Owner: WILLIAM HARDEN Driller: Joseph [illegible]
Address: Address: Las Vegas Lic. No. 35
Location of well: NW NW ¼ SE ¼ Sec. 19, T. 20 N/S, R. 62 E, in Clark County
or.....

Water will be used for: Domestic Total depth of well: 90
Size of drilled hole: 8" Weight of casing per linear foot: 12#
Thickness of casing: 3/16 Temp. of water: 68
Diameter and length of casing: 6" X 43'
(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.....
If nonflowing well give depth of standing water from surface: 35
If flowing well describe control works.....
(Type and size of valve, etc.)

Date of commencement of well: Oct 12 - 53 Date of completion of well: Oct 20 - 1953
Type of well rig: spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
—	13	13	silt
13	21	8	gravel
21	34	13	clay
34	37	3	broken lime
37	56	19	clay
56	78	22	hard lime
78	85	7	broken lime
85	90	5	hard lime

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 78 to 85 ft.
Other aquifers.....

First water at 36-37 feet.

Casing perforated
from ..... to ..... ft.

Size of perforations

919