John Vineyard

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 8225
Rec. Dec. 3 1964
Well No.
Permit No. 12591 23457
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner DAN WEBB FOREMAN Driller R. K. GUAINTANCE

Address LENORAH, TEXAS Address EUREKA, NEVADA Lic. No. 413

Location of well NW¼SW¼ Sec. 31, T. 3½ N/S, R. 55 E, in LINCOLN County

or

Water will be used for IRRIGATION Total depth of well 280'

Size of drilled hole 24" Weight of casing per linear foot 42 LB.

Thickness of casing .250 Temp. of water

Diameter and length of casing
(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 135'

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well AUG. 15 Date of completion of well SEPT. 15

Type of well rig REVERSE CIRCULATION ROTERY

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0'	10'	10'	TOP SOIL
10'	15'	5'	SAND GRAVEL
15'	25'	10'	GRAVEL CLAY
25'	33'	8'	SAND STONE
33'	45'	12'	SAND GRAVEL
45'	55'	10'	LIME STONE
55'	60'	5'	CEMENT GRAVEL
60'	85'	25'	COURSE GRAVEL
85'	115'	30'	SAND STONE
115'	128	8'	COURSE GRAVEL
128'	150'	23'	SAND GRAVEL
150'	185'	35'	LIME STONE
185'	205'	20'	SAND STONE
205'	233'	28'	COURCE GRAVEL
233'	250'	17'	CEMENT GRAVEL
250'	262'	12'	LIME STONE
262'	274'	12'	COURCE GRAVEL
274'	280'	6'	CEMENT GRAVEL

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
from 135' to 185' ft.

Other aquifers 205-233
262-274

First water at 135 feet.

Casing perforated
from 125 to 280 ft.

Size of perforations
1/8" by 4"

919

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.
16"	0	125	125'	PLAIN
16"	125	280	155	PERFORATED

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

WELL DRILLER'S STATEMENT

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

Signed R K Quintance
Well Driller

By R W Quintance

License No. 413

Dated NOV. 30, 1964

(Not to be filled in by Driller)

RECEIVED
1964 DEC 3 AM 11 24
MAR 25 19
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA