Copy

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Copy also filed under El Rancho Amigo

Log No. 1115
Rec. 194
Well No. 628
Permit No. 12809
Do not fill in

Owner El Rancho Amigo W. T. Stewart, Earl Leavitt Driller C. C. Scott

Address Old Home Ranch, Las Vegas, Nev Address Gen Del, Las Vegas Lic. No. 51

Location of well: NW¼ NW¼ NE¼ Sec. 4, T. 21 N/S, R. 62 E, in Clark County

or

Water will be used for Irrigagtion Total depth of well 215 feet, 8" hole

Size of drilled hole 24 Inch, to 195 Feet Weight of casing per linear foot 43 Pounds

Thickness of casing ¼ inch wall Temp. of water

Diameter and length of casing 16 Inch O. D., Set at 195 Feet
(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 21 Feet

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

Date of commencement of well Aug 22, 1949 Date of completion of well Sept. 3, 1949

Type of well rig Portable Roatary Drill rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
See Log attached to this form.			

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 110 to 135 ft.

Other aquifers

30 to 34 Surface
60 64 170 to 185
96 104 190 193
145 152 199 215
155 165

First water at 30 feet.

Casing perforated

from 30 to 195 ft.

Size of perforations

¼ wide, 4" long

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.
195	0	195	24 Ft.	Lengths, joints Welded

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

3 hour test, pumped a little over three-second feet

WELL DRILLERS STATEMENT

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

Signed C. E. Scott
Well Driller

By M. R. S. (Wife)

License No. 51

Dated Oct 17, 1949

(Not to be filled in by Driller)

Copy

El Rancho Amigo

WELL LOG
Stewart, Stewart, & Leavitt
Charleston Boulevard
Las Vegas, Nevada

From	To	Description
0	3	Surface Soil
3	15	Clay
15	18	Gravel
18	30	Clay
30	34	Sand
34	60	Clay
60	64	Sand
64	96	Clay
96	104	Gravel
104	110	Hard Clay
110	135	Sand and Gravel
135	145	Sandy Clay
145	152	Gravel
152	155	Clay
155	165	Sand
165	170	Clay
170	185	Sand
185	190	Clay
190	193	Sand
193	199	Clay
199	215	Gravel

NOTE:

Casing was set at 195 feet, and the bottom was drilled on to 215 feet, with about and 8 inch bit.

Log No. 1115
Rec. 194
Well No.
Permit No. 12806
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Copy also filed under Leavitt

Owner El Pancho Amigo Stewart & Leavitt Driller O. O. Scott

Address Las Vegas, Nevada Address Gen Del Las Vegas, Nev Lic. No. 51

Location of well: NW ¼ NE ¼ Sec. 4, T21 N/S, R 62E, in Clark County

or

Water will be used for Irrigation & Domestic Total depth of well 215

Size of drilled hole 24" to 195, 8" to 215 ft. Weight of casing per linear foot 43#

Thickness of casing ¼" wall Temp. of water

Diameter and length of casing 195 ft. of 16" O.D.
(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 21 ft. from surface

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

Date of commencement of well Aug 22, 1949 Date of completion of well Sept 3, 1949

Type of well rig Portable Roatary Drill Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	surface soil
3	15	12	clay
15	18	3	gravel
18	30	12	clay
30	34	4	sand (surface water)
34	60	26	clay
60	64	4	sand (water)
64	96	32	clay
96	104	8	gravel(water)
104	110	6	hard clay
110	135	25	sand & gravel
135	145	10	sandy clay
145	152	7	gravel(water)
152	155	3	clay
155	165	10	sand (water)
165	170	5	clay
170	185	15	sand (water bearing)
186	190	5	clay
190	193	3	sand (water bearing)
193	199	6	clay
199	215	16	gravel (water)

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 110 to 135 ft.

Other aquifers 30 to 34

60 to 64 170 to 185

96 to 104 190 to 193

145 to 152 199 to 215

155 to 165

First water at 30 feet.

Casing perforated

from 30 to 195 ft.

Size of perforations

¼" wide 4" long

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	195	195	joints welded

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

3 hour test, well pumped a little over 3 c.f.s.

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By C.C. Scott

License No.....

Dated Oct 17, 194 9

(Not to be filled in by Driller)