WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3091
Rec. July 1 19 55
Well No.
Permit No. 17382
Do not fill in

Owner: A. Nutti
Driller: Rottman Drilling Co.
Address: Smith, Nevada, Box 47
Address: 1212 H Ave S.
Lic. No. 202

Location of well: SW¼ SE¼ Sec. 32 T. 11 N/S, R. 24 E., in Lyon County
32DCC01
M.D.B.&M.
or

Water will be used for: Irrigation
Total depth of well: 507 ft.

Size of drilled hole: 24"
Weight of casing per linear foot:

Thickness of casing: ¼"
Temp. of water: 42°

Diameter and length of casing: 30 ft. length, 179½-16", 329½ ft 14 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: 29 ft.

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

Date of commencement of well: Mar 29 - 55
Date of completion of well: Apr 19 - 55

Type of well rig: Rotary Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
1	30	30	Boulder and Sand
30	50	20	Boulder and Sand (Fine)
50	75	25	Boulder and Sand
75	80	5	Clay
80	100	20	Boulder and Sand
100	140	40	Boulder and Sand
140	180	40	Boulders " Coarse Sand
180	200	20	Fine Sand
200	225	25	Boulder and Sand (Fine)
225	250	25	Boulder " coarse sand
250	275	25	Fine Sand
275	300	25	Boulders - Some Clay
300	325	25	Hard Clay - Streaks coarse sand
325	330	5	Hard Clay
330	345	15	Boulder and Clay
345	360	15	Hard packed Sand
360	395	35	Boulders & Fine Sand
395	410	15	Fine Sand - Sticky Clay
410	420	10	Fine Sand
420	455	35	Fine Sand

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 330' to 395 ft.

Other aquifers: 200' to 225
455' to 475

First water at 29 feet.

Casing perforated
from 118 to 507 ft.

Size of perforations
3/16" x 2"

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
455	475	20	Fine Sands and Boulders
475	485	15	Sticky Clay and fine Sand.
485	507	22	Boulders and Streaks of Clay.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16 1/4 O.D.	1	177	177	Electric Weld at every joint.
14 1/4 O.D.	177	507	330	3/16" perforations cut with machine 507' gravel packed with 1" gravel.

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 Rottman Drilling Co
Well Driller

By Cletis V Gray

License No. 202

Dated 4-12, 1955

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1955 JUL 1 AM 9 42

1955 AUG 11 AM 11 00