# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6623
Rec. July 6 1962
Well No.
Permit No. 13545
Do not fill in

Owner: E. M. Sundgren
Driller: B & B Drilling Co.
Address: Cortez, Colorado
Address: Beaver, Utah
Lic. No. 193

Location of well: NE¼ NW¼ Sec. 22, T. 4 N/S R. 66 E. in Lincoln County

or

Water will be used for: Irrigation
Total depth of well: 410'

Size of drilled hole: 24"
Weight of casing per linear foot: 34#

Thickness of casing: 1/4"
Temp. of water:

Diameter and length of casing: 14" 410'
(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: 101'

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

Date of commencement of well: June 16, 1962
Date of completion of well: June 27, 1962

Type of well rig: Rotary

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 10 | | Soil |
| 10 | 19 | | Gravel |
| 19 | 25 | | Clay |
| 25 | 37 | | Gravel & Sand |
| 37 | 51 | | Clay & Gravel |
| 51 | 59 | | Gravel & Sand |
| 59 | 69 | | Clay & Gravel |
| 69 | 84 | | Clay & Boulders |
| 84 | 105 | | Gravel & Sand |
| 105 | 113 | | Boulders Clay |
| 113 | 124 | | Clay & Gravel |
| 124 | 133 | | Gravel & Sand |
| 133 | 136 | | Clay & Gravel |
| 136 | 154 | | Gravel & Sand |
| 154 | 160 | | Clay & Boulders |
| 160 | 186 | | Gravel & Clay |
| 186 | 205 | | Sand & Gravel |
| 205 | 225 | | Sand & Clay |
| 225 | 240 | | Sand & Gravel |
| 240 | 253 | | Boulders & Clay |
| 253 | 278 | | Gravel & Sand |
| 278 | 290 | | Gravel & Clay |
| 290 | 306 | | Gravel & Sand |
| 306 | 322 | | Gravel & Clay |
| 322 | 335 | | Sand, Gravel & Boulders |
| 335 | 349 | | Boulders & Clay |
| 349 | 369 | | Boulders + Gravel |

**Water-bearing Formation, Casing Perforations, Etc.**

Chief aquifer (water-bearing formation)
from 105 to ft.

Other aquifers: 113-124, 136-154, 186-205, 225-240, 253, 278, 290, 306, 322, 335, 349-369, 390-410

First water at 103 feet.

Casing perforated
from 120 to 410 ft.

Size of perforations
3/8"

## LOG OF FORMATIONS—Continued

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| 369 | 389 | | Boulders & Clay |
| 389 | ~~410~~ 410 | | Boulders & Gravel |

## CASING RECORD

| Diameter and length of casing | From feet | To feet | Length | "Tailpiece"—Chain, Grouting, Etc. |
|---|---|---|---|---|
| | | | | |

## GENERAL INFORMATION—Pumping Test, Condition, Water, Etc.

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|---|---|---|---|---|
| | | | | |

## WELL DRILLER'S STATEMENT

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

Signed _____
Well Driller

By _____

License No. _____

Dated _____, 19____

(Not to be filled in by Driller)

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[illegible]