FORM 9-1842
(1-68)

WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by PHB WR
Source of data: [Blank]
Filling date: 7/21/58
Map

State: 24
County: Marshall

Latitude: 34° 48' 45" N
Longitude: 089° 18' 36" W
Sequential number: 47

Lat-long accuracy: 1/2 min. 1 sec.

Local number: 0013651605501W
Other number: Town 86 M

Local use: Potts Camp

Owner or name: Tim of Potts Camp
Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: (A) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (Q)

Stock, Instirt, Unused, Repurpase, Recharge, Desal-P S, Desal-other, Other

Use of well: Ande, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Field aquifer char.

Hyd. lab. data:

Qual. water data: Type: msb04 H 7/60 Nov. 12

Freq. sampling:
Pumping inventory: no

Aperture cards:

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 72.9 ft

Depth cased: 60.6 ft

Casing type: 10X4

Finish: (C) (F) (P) (S) (T) (W)

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (Q)

Drilled: 9:41 Pump intake setting:

Driller: Layne

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

Power: (LP) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y)

Descrip. MP: ft above LSD, Alt. MP

LSD: 3.35 ft

Accuracy: 5

Water Level: N:72

Date: [Blank]

Yield: 20.0

Method determined:

Drawdown: [Blank]

Accuracy: 5

QUALITY OF WATER DATA:

Sp. Conduct: 290

Temp.: 72

Taste, color, etc.: pH = 8.2 odor (not H2S)
**HYDROGEOLOGIC CARD**

- **Well No.**: U1
- **Latitude-longitude**: N
- **Physiographic Province**: 0.3
- **Section**: 20
- **Subbasin**: I.5

### Top of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

### MAJOR AQUIFER:
- **System**: K.3
- **Aquifer, formation, group**: R-I

### Lithology:
- **Lithology**: U.5
- **Length of well open to**: 123 ft
- **Depth to top of**: 410 ft

### MINOR AQUIFER:
- **System**: 4.5

### Lithology:
- **Lithology**: 4.5
- **Length of well open to**: ft
- **Depth to top of**: ft

### Intervals Screened:
- 123' of 4" bronze keystones

### Depth to consolidated rock:
- ft

### Source of data:
- 40

### Depth to basement:
- ft

### Source of data:
- 40

### Surplus material:
- ft

### Infiltration characteristics:
- 11

### Coefficient:
- **Trans.**: 5.000 gpd/ft²

### Coefficient:
- **Storage**: 13

### Coefficient:
- **Spec cap**: gpm/ft

### Number of geologic cards:
- 1

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**Notes:**
- Drilled for S.C. & S.F. RR
- Only well in use 10/17/30
- WL 110 X 1941 2 X 13

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GPO 937.142