WELL SCHEDULE

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

MASTER CARD

Record by BEW Source of data: REV. SAMPLE REASON Date 1157 Map

State: 31 72 5 N 2 8 County or town: CHOC TAW

Latitude: 0 8 19 2 3 54 Sequential number: 1

Longitude: 1 2 17 6 9 0 Sec. 31 L SW 1 SW

Local well number: 8 6 4 Owner or name:

Local use: 0 2 0 Other use:

Owner or name: FRENCH CAM P ACD

Ownership: (C) (F) (H) (N) (P) (Q) (S) (V)

Use of: (A) (B) (D) (E) (K) (L) (M) (P) (Q) (R)

Use of well: Anode, Drain, Seismic, Beet Res, Oils, Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Well data Freq. W/L meas: Field aquifer char: 157

Hyd. lab. data:

Qual. water data: Type:

Freq. sampling:

Pumping inventory: yes no period:

Aperture cards:

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 6 5 4 ft 6 8 4 ft Meas. rept 24 6

Depth cased: 6 5 4 ft Casing type:

Finish: C (C) (F) (G) (H) (Q) (S) (T) (V) (X) (E)

Method: A (A) (B) (C) (D) (H) (P) (Q) (T) (X) (B)

Drilled: Air, bored, cable, dug, hyd. jetted, air reverse trencing, driven, drive rot, percussion, rotary, other

Date Drilled:

Driller: LEXINGTON LBR Co (8:17)

Lift: (A) (B) (C) (I) multiple, multiple, (M) (P) (Q) (S) (T) (X) (B)

Power (type): diesel electric gas, gasoline, hand, gas, wind, H.E.

Descrip: M. B. mother pipe hole in pump base 5 ft below LSD, alt MP

Alt. LSD:

Water level above: 8 6 4 ft below: 0 8 4 ft Accuracy: 1

Date meas: 5 18 71 5 7 1 Accuracy: 1

Drawdown:

QUALITY OF WATER DATA: Iron Sulfate Chloride Hardness

Sp. Conduct:

Taste, color, etc. Clear

DS = 186
**Hydrogeologic Card**

**Drainage Basin:** 1:5K

**Physiographic Province:** 3:3

**Subbasin:** 23

**Topography:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:** system series

**Minor Aquifer:** system series

**Lithology:**

**Length of well open to:**

**Origin:**

**Depth to top of:**

**Thickness:**

**Intervals Screened:** 654 - 654 ft

**Screened Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient Transmissivity:**

**Coefficient Permeability:**

**Perm:** $3.5$ gbd

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**Well No.:** 1

**Latitude-Longitude:**

**N**

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**5-18-71**

\[\frac{90.00 - 6.32}{0.50 + 1.68} = 84.18\]

**2 pressure storage tanks:**

21' long x 5' dia.

**Volume:** $21 \times 2.5^2 \times \pi$ cubic feet

**Well F5, French Camp WA**

**One tank:**

$V = \frac{510 \text{ cu. ft.} \times 7.48 \text{ gal.}}{1 \text{ cu. ft.}}$

$V = 3,800 \text{ gal.}$

$2V = 7,600 \text{ gal. or total storage of both tanks}$