FORM 9-1642
(1-68)

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

MASTERCARD
Record by: JC
Source of data: BOWC
Date: 10-72
State: CA
County: Union
Latitude: 34°31'07"N
Longitude: 118°09'13.6"
Sequential number: 73
Well number: A 22
Well use: Owner
Owner or name: C. H. PATTERSON
Address: Hickory Flat
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Use of water: Stock, Irrig, Recharge, Pumpage, Recharge, Desalination, Desal-other

DATA AVAILABLE:
Well data: 73
Freq. W/L meas.: 73
Field aquifer char.: 73
Hyd. lab. data: 73
Qual. water data: 73
Freq. sampling: no
Pumpage inventory: yes
Aperture cards: yes
Log data: yes

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 570 ft
Depth cased: 115 ft
Casing type: PLD
Diam. in.: 9 in
Cemented: yes
Finish:
Concrete, (perf.), (screen), gallery, end, other: yes
Method:
Air, bucket, cent, jet, (cent.), (turb.), none, piston, rot, submers, turb, other: yes
Drilled:
Reverse trenching, driven, drive rot.: yes
Pump intake setting: 97.2 ft
Driller: J. T. Mudlin
Address: 5 Deep
Type of water: Shallow
Number of water: 1
Water level: 39.0 ft below LSD, Alt. MP
Date: 9/7/2
Alt. LSD: 23 ft
Water level: 48 ft below MP, 23 ft below LSD
Date: 9/7/2
Flow: 5 gpm
Pumping period: 24 hours
Drawdown: 5 ft
Quality of water:
Iron: 6 ppm
Sulfate: 20 ppm
Chloride: 33 ppm
Hardness: 44 ppm
Sp. Conduct: 2,140 x 10
Temp.: 72°F
Date sampled: 7/24/71
Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/1303
**HYDROGEOLOGIC CARD**

**Drainage Basin:** [D]

**Physiographic Province:** [C]

**Latitude-longitude:** [N]

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

**Major Aquifer:** [K:3]

**Lithology:**
- **Length of well open to:** [4:9:0] ft
- **Depth to top of:** [8:10] ft

**Minor Aquifer:**
- **Origin:** [R:1]
- **Aquifer Thickness:** [4:9:0] ft

**Interval Screened:** None

**Depth to consolidated rock:** [60] ft

**Depth to basement:** [60] ft

**Coefficient:** [gpd/ft] [Storage]

**Perm:** [2 gpd/ft²] Spec cag: [gpm/ft]; Number of geologic cards: [77]