FORM 9-1642
(1-68)
U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIV.

MASTER CARD

Record by: JCM Source of data: Bowc Date: 12-71 Map:

State: FL County or town: Panola

Latitude: 34° 10' 32.9" N Longitude: 82° 59' 43.7" W
Serial number: 54

Lat-long: 34° 10' 32.9" N Sec. 12, 5th, NE 1/4

Local well number: 3018 006 (A) 2: 05:06:W

Local use: BERNARD PHELPS

Owner or name: Courtland

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) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Use of Well: Anode, Drain, S. Semi, Melt Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Field aquifer char.
Freq. lab. data:
Qual. water data: type:
Freq. sampling:
Pumping inventory:
Aperture cards:

Log date:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 156 ft Measures: 23 depts

Depth casing (ft perf.): 146 ft Casing (in): PVC: 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, std pt. shored, open hole, other

Method: rot., reverse trenching, driven, drive, other

Drilled: 9.71 Pump intake setting:

Driller: Lipe Well Co.

Lift: (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)

Power: diesel, nat gas, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: above

Alt. LSD: 100 ft

Water level: 100 ft above MP; Field

Date: 10-0 Accuracy: 32

Drawdown: 77 Yield: 48 pump

QUALITY OF WATER DATA:

WATER DATA: Iron: 48 Sulfate: 70

Sp. Conduct: X 10^5 Temp.: 74

Taste, color, etc.
**HYDROGEOLOGIC CARD**

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<th>Section</th>
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<tbody>
<tr>
<td>Drainage Basin</td>
<td>1:5:5</td>
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**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: T;
- Series: B;
- Aquifer, formation, group: S;

**Lithology:**
- Length of well open to: 12 ft;
- Depth to top of: 1:20 ft;

**Intervals Screened:** 4" PVC & Silica

**Depth to consolidated rock:**
- Source of data:

**Depth to basement:**
- Source of data:

**Surficial material:**
- Infiltration characteristics:

**Coefficient:**
- Trans: spd/ft;
- Coefficient Unknown;

**Coefficient:**
- Permeability: spd/ft²;

**Spec cap:**
- gpm/ft;

**Number of geologic cards:**

**Well No.:** W5