Form 9-1642 (1-68)

WELL SCHEDULE

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

MASTER CARD

Record by: B.D. Source of data: Bouse Date: 3-71 Map: 63

State: 28 County (or town): Safford

Latitude: 33° 01' 48" N Longitude: 109° 04' 56" W Sequential number: 1

Lat-long accuracy: 3 14' 5" Sec 29 N W 51 NE 4 Sec number: 19

Local well number: B0425 A.D. 291 W N O S W Other number: B & M

Local use: 19 0 45 Owner or name: W.E. Patterson Address: Delta City

Owner or name: W.E. Patterson Address: Delta City

Ownership: County, Fed Govt., City, Corp or Co., Private, State Agency, Water Dist

Use of Water: (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)

Stock, Invert, Used, Repressed, Recharge, Desal-P, Desal-other, Other

Use of Well: (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)

Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Well data [ ] Freq. W/L meas: [ ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data: type:

Freq. sampling: [ ] Pumpage inventory: no, period:

Aperture cards: [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1587 Meas. [ ] 1587 Rept. accuracy 24 3

Depth cased: (feet part.) ft 1587 Casing type: Alk. Calm. Diam. [ ]

Finish: pervious gravel, gravel, gravel, open perfor., screen, pip., shored, open hole.

Method: (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)

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

Date Drilled: 9:71 Pump intake setting: ft 38 38

Driller: [ ] Dyer address [ ]

Lift: (A) (B) (C) (D) multiple, multiple, multiple, (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep

Power: (type) diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: [ ] above

Alt. LSD: ft below LSD, Alt. HP [ ]

Water Level: above MP, below LSD [ ]

Date: 1711 Meas.: 30 Yield: [ ]

Drawdown: ft 34 Accuracy:

QUALITY OF WATER DATA:

WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct: K x 106 [ ] Temp. [ ]

Taste, color, etc.

[Image]
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: [Blank]

Drainage Basin: [Blank]

Subbasin: [Blank]

Well site: [Blank]

MAJOR AQUIFER:

System: [Blank]

Series: [Blank]

Aquifer, formation, group: [Blank]

Lithology:

Origin: [Blank]

Depth to top of: [Blank]

Thickness: [Blank]

Length of well open to: [Blank]

MINOR AQUIFER:

System: [Blank]

Series: [Blank]

Aquifer, formation, group: [Blank]

Lithology:

Origin: [Blank]

Depth to top of: [Blank]

Thickness: [Blank]

Length of well open to: [Blank]

Intervals Screened: [Blank]

Depth to consolidated rock: [Blank]

Depth to basement: [Blank]

Surficial material:

Infiltration characteristics:

Coefficient Trans. gpd/ft²: [Blank]

Storage:

Coefficient Storage: [Blank]

Perm: [Blank]; Spec cap: [Blank] gpm/ft²; Number of geologic cards: [Blank]
<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. E. Patterson Jr.</td>
<td>CLAY</td>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>Delta City, Miss.</td>
<td>SAND</td>
<td>15</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>SAND + CLAY</td>
<td>120</td>
<td>250</td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td>CLAY</td>
<td>250</td>
<td>320</td>
</tr>
<tr>
<td>see 29 1/2 N, 85 24 W</td>
<td>SAND + CLAY</td>
<td>320</td>
<td>470</td>
</tr>
<tr>
<td>0 miles S</td>
<td>SAND</td>
<td>470</td>
<td>600</td>
</tr>
<tr>
<td>(distance)</td>
<td>(direction)</td>
<td>(nearest town)</td>
<td></td>
</tr>
<tr>
<td>WELL PURPOSE:</td>
<td>Home</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(home, irrigation, municipal, industrial)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### WELL COMPLETION DATA:

1. Diameter (inches): **4.5 x 2.5**
2. Total depth (feet): **587**
3. Static water level (feet) below top of ground: **7**
4. Casing **2 1/2" GALV.**
   - Material: **SAND**
   - Size: **4 x 2"**
   - If telescope see back: **No**
5. Screen **96"**
   - Length: **567"**
   - Material: **STAINLESS STEEL**
6. Pump **1"**
   - Horsepower (HP): **30**
   - Yield (gpm): **Electric**
   - Type: **No**
7. Electric log: **No**
8. How well bottom plugged: **BACK**
9. Wash valve: **WASH VALVE**

**DRILLERS REMARKS:**