### Master Card

- **Source:** MBUC
- **Date:** 3-5-74
- **Map:** 05
- **State:** 28
- **County:** Benton
- **Lat:** 34°59'00"N
- **Long:** 089°03'35"W
- **Lat-long accuracy:** 1/8
- **Local well number:** UO14CH2306502B
- **Owner or name:** Frank Hines
- **Address:** 3525
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist: (B) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Y) (Z)
- **Use of water:** Stock, Inact, Unused, Repurpose, Recharge, Desal-P S, Desal-other: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (T) (U) (W) (X) (Y) (Z)
- **Well:** Anodic, Drain, Seismic, Heat Res, Obs, Oil, gas, Recharge, Test; Unused, Withdraw, Waste, Destroyed: (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Y) (Z)

### Well Description Card

- **Depth well:** 16.8 ft
- **Depth of casing:** 15.9 ft
- **Type:** Diam. 10 in
- **Finish:** Porous gravel w. gravel w. horiz. open perf., screen, ad. pt., shared, open hole: (C) (F) (G) (H) (P) (S) (T) (N) (X) (B)
- **Method:** Air bored, cable, dug, jetted, reverse trenching, driven, drive rott. percussion, rotary, wash: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Y)
- **Drilled:** 9/4/73
- **Pump intake setting:** ft
- **Driller:** Robert W. Wilson

### Water Level

- **Alt. LSD:** ft below LSD, Alt. MP: 130
- **Accuracy:** 2
- **Method:** Determined
- **Level:** 9/23
- **Yield:**
- **QUALITY OF WATER DATA:**
  - Iron: ppm
  - Sulfate: ppm
  - Chloride: ppm
  - Hard.: ppm
  - Sp. Conduct: K x 10
  - Temp: °F

### Additional Details

- **Usage:** Field aquifer char.
- **Data available:** Yes
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:** yes
- **Pumpage inventory:** no, period:
- **Aperture cards:**
- **Log data:**

This document contains detailed information about a water well, including its location, owner, well usage, depth, and water quality data.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Well No.</td>
<td>015</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N 16° 34' 10.28&quot; W 110° 23' 50.88&quot;</td>
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</tbody>
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**Drainage Basin**

--major-Drainage Basin: T:E
--major-Origin: 2
--major-Aquifer Thickness: 20 ft

**Lithology**

- Length of well open to: 12 ft
- Depth to top of: 15.0 ft

**Intervals Screened**

- Depth to consolidated rock: 12 ft
- Depth to basement: 12 ft

**Surficial Material**

- Infiltration characteristics: 75

**Coefficient**

- Trans: gpd/ft²
- Coefficient Storage: 75

**Pumps**

- gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 75