

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 10-70 Map _____

State _____ County 218 (or town) Smith _____ Sequential number: 65
1

Latitude: 32¹ 13² 02³ N⁴ Longitude: 08¹² 93¹⁵ 40¹⁸ 00¹⁹ Sequential number: 1

Lat-long accuracy: 5²⁰ T 4²¹ S, R 7²² W, Sec 3 _____ t, _____ t, _____ t

Local well number: B013²³ 0304²⁴ N07E²⁵ Other number: _____ B & M

Local use: 082²⁶ _____ Owner or name: _____

Owner or name: BILHIER BLACK²⁷ Address: Pulaski, ms²⁸

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 126²⁰ Meas. rept accuracy _____ 3²⁴

Depth cased; (first perf.): _____ ft 118²³ Casing type: Galv²⁵; Diam. in _____ 2²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air bored, (M) cable dug, (N) hyd jett, (O) air rot., (P) percuss, (Q) rotary, (R) reverse, (S) trenching, (T) driven, (U) drive wash, (V) other _____ 5³¹

Method Drilled: (A) air rot., (B) bored, (C) cable dug, (D) hyd jett, (E) air rot., (F) percuss, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H³²

Date Drilled: 970³³ Pump intake setting: _____ ft _____ 38³⁸

Driller: Wilkinson³⁴

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____ 39 Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 1⁴¹ Trans. or meter no. _____ 5⁴¹

Descrip. MP _____ above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 91⁴² ft above _____ below MP; _____ above _____ below LSD _____ 91⁴⁵ Accuracy: _____ D⁵²

Date meas: _____ 770⁵³ Yield: _____ gpm _____ 7⁵⁶ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. B 13

Well No. B13

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 137 Subbasin: _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system _____ series TQ aquifer, formation, group FH

Lithology: _____ **Origin:** U.S. **Aquifer Thickness:** 11 ft

Length of well open to: _____ ft **Depth to top of:** 115 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 2" S.S.

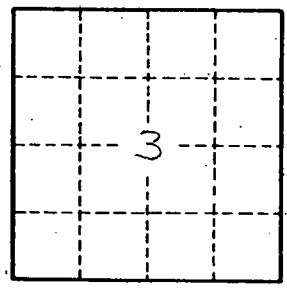
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ **Number of geologic cards:** _____



Well No. B13