

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

MASTER CARD

JAN 4 1973

Record by JCM Source of data Bowc Date 11-71 Map

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 50^{min} 42^{sec} N Longitude: 08^{degrees} 83^{min} 36^{sec} W Sequential number: 1

Lat-long accuracy: 3^{deg} 4^{min} 7^{sec} W, Sec 6, SW, SW

Local well number: K0790C0604507E Other number: B & M

Local use: 268 Owner or name: LEAH HUNDT LESTON Address:

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) Air cond, (W) Bottling, (A) Comm, (B) Dewater, (C) Power, (D) Fire, (E) Dom, (F) Irr, (G) Med, (H) Ind, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other

Use of water: (S) Air cond, (T) Bottling, (U) Comm, (V) Dewater, (W) Power, (X) Fire, (Y) Dom, (Z) Irr, (AA) Med, (AB) Ind, (AC) P S, (AD) Rec, (AE) Stock, (AF) Instit, (AG) Unused, (AH) Reppure, (AI) Recharge, (AJ) Desal-P S, (AK) Desal-other, (AL) Other

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 198 Meas. rept accuracy 3

Depth cased: 21 Casing type: BK steel Diam. in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. (screen), (I) open gallery, (J) end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other

Method: (A) air rot, (B) bored, (C) catle, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other

Date Drilled: 9-6-7 Pump intake setting: 35 ft

Driller: Bonds name address

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descr. MP 57 ft above below LSD, Alt. MP 57 Accuracy: (source)

Alt. LSD: 57 Accuracy: 57

Water Level: 467 ft above below MP; Ft below LSD 467 Accuracy: 467

Date meas: 4-6-7 Yield: 467 gpm Method determined 467

Drawdown: 467 ft Accuracy: 467 Pumping period 467 hrs

QUALITY OF WATER DATA: Iron ppm 467 Sulfate ppm 467 Chloride ppm 467 Hard. ppm 467 Sp. Conduct K x 10 467 Temp. °F 467 Date sampled 467

Well No. K 79

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

State: INDIANA Physiographic Province: 0.3 Section: _____

Drainage Basin: ETEP 1 D TAL Subbasin: 1.6.2

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
(O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series K.3 aquifer, formation, group CS

Lithology: U.S. Origin: 6 Aquifer Thickness: 60 ft
Length of well open to: _____ ft Depth to top of: 138 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: NONE

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

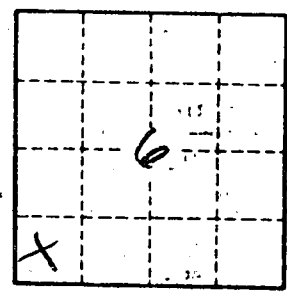
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

- Red sandy clay 0-6
- yellow sand 6-19
- Blue clay 19-95
- Shells 93-96
- Sandy clay 96-136
- Shell Rock 136-136.8
- Coarse sand 136.8-145
- Grey water sand 145-198



Well No. K 79