

H108

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION
JAN 4 1973

MASTER CARD

Record by JCM Source of data Bowc Date 7-72 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34° 53' 42" N Longitude: 088° 29' 59" W
 Lat-long accuracy: 2 T 2 S 8 W Sec 19 SW 4 SW 4 NE

Local well number: H108 CA1902 SO8E Other number: _____

Local use: 268 Owner or name: _____

Owner or name: TRUM HUDDLESTON Address: Booneville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instt, Unused, (T) Reppure, Recharge, Desal-P.S., Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (S) _____, (U) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ W

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

Hyd. lab. data:

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: no. period: _____ yes 76

Aperture cards: _____ yes 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 84 Meas. 3

Depth cased: _____ ft _____ Casing type: Steel ; Diam. in 4

Finish: porous gravel w. gravel w. horiz. open perf., (screen), gallery, end, (C) concrete, (F) (perf.), (G) (screen), (H) (gallery), (I) (open), (J) (end), (K) (other) P

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Bonds

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 S Deep Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 3/4 3 Trans. or mater. no. _____

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

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

Water Level: _____ ft above _____ ft below MP; Ft below LSD 18 Accuracy: _____ 52 D

Date meas: 672 Yield: _____ gpm 6 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

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

Taste, color, etc. _____

Well No. H108

Latitude-longitude _____

N
S

HYDROGEOLOGIC

SAME AS ON MASTER CARD Physiographic Province: _____

Drainage Basin: **D**

03 Section: _____

16L 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 **K3** aquifer, formation, group **EZ**

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

Length of well open to: **perf. casing** Depth to top of: **34** 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: _____

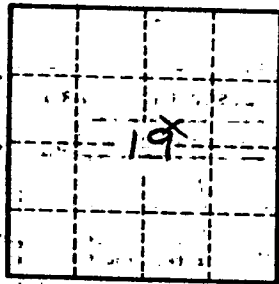
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Red clay 0-17
Blue clay 17-34
Water sand 34-84



Well No. **H108**