

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

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

State 28 County Franklin (or town) 59

Latitude: 34 33 22 N Longitude: 08 83 00 0 Sequential number: 1

Lat-long accuracy: 3 0 0 0 T. 6 5 R. 8 W. Sec 18 SW 1 SW 1 NW 1 SW 1

Local well number: 1069 BC1806508E Other number: _____

Local use: 171 Owner or name: JAMES YOUNG Address: Bonnieville, Mo.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 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: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. rept 3 accuracy _____

Depth cased: 47 ft Casing type: steel ; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, open end, other X

Method Drilled: air rot., bored, cable, dug, hyd. rot., jetted, air percussion, rotary, driven, drive wash, other 17

Date Drilled: 9-7-70 Pump intake setting: _____ ft

Driller: Ben & address _____

Lift (type): air, bucket, cent., jet, multiple (cent.), multiple (turb.), nose, piston, rot., submerg., turb., other J Deep Shallow

Power (type): diesel, elec., nat gas, gasoline, hand, LP gas, wind, H.P. 1 1/2 T Trans. or meter no. _____

Descrip. MP 478' (11/89) above ft below LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: 5

Water Level 122 ft above MP; Ft below LSD 122 Accuracy: _____

Date meas: 9-7-70 Yield: 5 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

0510104

Latitude-longitude _____ N _____ S

HYDROLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

Drainage Basin: D Subbasin: 13B

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series R3 aquifer, formation, group E2

Lithology: U.S. Origin: 2 Aquifer Thickness: 40 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 220

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: _____

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

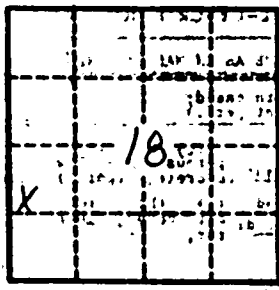
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft _____ Coefficient Storage: _____

Coefficient Per: _____ spd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Red clay 0 - 38
Blue clay 38 - 220
Water sand 220 - 260



69

PRENTISS
L69
9-26-70

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-26-70 date well completed 1976 Bond Well Drilling Prentiss firm name county well located

LANDOWNER: James Young

description of formations encountered	from	to
Red clay	0	38
Blue clay	38	220
Water sand	220	260

Brownville Miss (mailing address)

WELL LOCATION:
sec 18 T. 6 N R. 8 E
8 miles S.E. of Brownville (distance) (direction) (nearest town)

WELL PURPOSE: Home (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 4
- (2) total depth (feet) 260
- (3) static water level (feet) 122 below top of ground.
- (4) casing pipe, 42 (material) (depth)
- (size) if telescope see back.
- (5) screen none (length) (depth to top)
- (size) (material)
- (6) pump 1 1/2 (HP) 5 (yield gpm)
- Electric (type power)
- (7) electric log no (yes or no)
- (organization running log)
- (8) how well bottom plugged open

CODED

OCT 12 1970

DRILLERS REMARKS:

MISS. BD. OF
WATER COMM.

WHEELER QUAD

