

MAR 19 1975

WRD Exp. (GW)
April 1966

Well No.

C20

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE. Grantham Source of data MBOWC Date 7-25-67 Map _____

State Mississippi 28 County (or town) Yazoo 82

Latitude: 32^{deg} 50^{min} 43^{sec} N Longitude: 090^{deg} 10^{min} 32^{sec} Sequential number: 1

Lat-long accuracy: 2 T. 12 S. R. 1 W. Sec. 34, SE 1/4, SE 1/4, NE 1/4

Local well number: 020DA3412NOIE Other number: _____ B & M

Local use: 044 Owner or name: J.W. Pepper

Owner or name: J. W. PEPPER Address: Rt 1 Benton, Miss

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, Med, Ind, P S, Rec, (B) _____, (C) _____, (D) _____, (E) _____, (F) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ H

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 89 ft 89 Meas. rept accuracy 3

Depth cased: (first perf.) 84 ft 84 Casing type: Galv.; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jettied, (J) air perc., (P) reverse, (R) air reverse, (T) trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 7-67 967 Pump intake setting: _____ ft _____

Driller: John A. Davis

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1 3 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: -58 ft above below MP; Ft above below LSD 58 Accuracy: _____

Date meas: 767 Yield: _____ 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 10⁶ _____ Temp. 65 °F _____ Date sampled 767

Taste, color, etc. Field Ph = 6.7

Well No.

Well No. _____

Latitude-longitude _____
 d m s N
 d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physicgraphic** **03** **Section:** _____
Province: _____

D **Drainage** **15K** **Subbasin:** _____
Basin: _____

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

MAJOR AQUIFER: _____ **TE** _____ **M.B.** _____
 system series aquifer, formation, group

Lithology: _____ **S** _____ **2** **Aquifer** **5** **ft**
 Origin: Thickness:

Length of well open to: _____ **ft** **5** **Depth to top of:** _____ **ft** **84**
 35 37 38 40 41 43

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

Lithology: _____ _____ **Origin:** _____ **Thickness:** _____ **ft**
 48 49 50 52

Length of well open to: _____ **ft** _____ **Depth to top of:** _____ **ft** _____
 51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ **ft** _____ **Source of data:** _____ **64**
 60 63

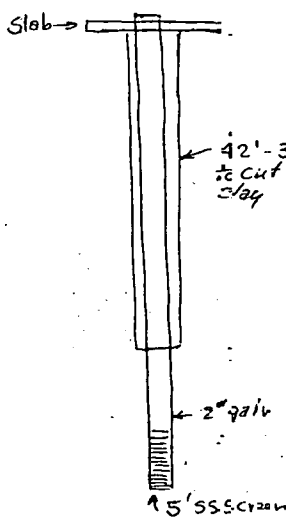
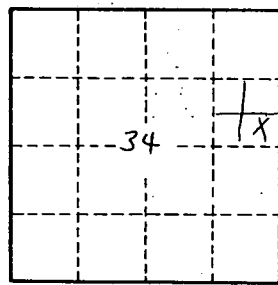
Depth to basement: _____ **ft** _____ **Source of data:** _____ **69**
 65 68

Surficial material: _____ **Infiltration characteristics:** _____ **72**
 70 71

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____ **76** **78**
 73 75

Coefficient Perm: _____ **gpd/ft**; **Sp. cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ **79**

Top soil + Clay 0-32
 Red Sd 32-35
 Yellow clay 35-52
 Blue Clay + mud 52-80
 Fine Sd 80-89
 Clay 89-105



Well No. _____