

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
OCT 30 1973

MASTER CARD

Record by 0 Source of data Bowe Date 7/73 Map _____

State MISSISSIPPI County (or town) UNION 73

Latitude: 34²⁶44^N Longitude: 08⁸51⁴5¹⁵ Sequential number: 1

Lat-long accuracy: 5^T 7^S 4⁰ 27^W Sec _____

Local well number: J041 2707504E Other number: _____

Local use: 027 Owner or name: _____

Owner or name: BOBBY HUMPHREY Address: _____

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, (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) (M) (N) (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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 460 Meas. rept _____ 3

Depth cased: (first perf.) _____ ft 42 Casing type: _____; Diam. in _____ 5

Finish: (C) porous gravel w. gravel w. horlz. open perf., screen, sd. pt., shored, open hole, other _____ X

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

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

Date Drilled: 7-11-73 973 Pump intake setting: _____ ft _____

Driller: Webb

Lift (type): (A) air, bucket, cent, jet, multiple, (cent.) (turb.) (L) (M) (N) (P) (R) (S) (T) (Z) _____ S Deep _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 314 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; Ft below LSD _____ 173 Accuracy: _____ D

Date meas: _____ 773 Yield: _____ gpm _____ 8 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. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

23 25

Subbasin: _____

26

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

27

MAJOR

AQUIFER: _____

system

series

K3
28 29

aquifer, formation, group

C5
30 31

Lithology: _____

S
32 33

Origin: _____

6
34

Aquifer Thickness: _____

99 ft

Length of well open to: _____ ft

99
38 40

Depth to top of: _____ ft

369
41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

51 53

Depth to top of: _____ ft

57 59

Intervals Screened:

Depth to consolidated rock: _____ ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

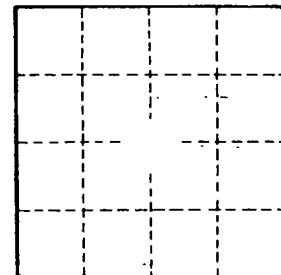
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No.