

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by WTD Source of data Bowc Date 1/69 Map \_\_\_\_\_

State 28 County Lowndes (or town) \_\_\_\_\_ Sequential number: 44

Latitude: 33° 32' 23" N Longitude: 088° 22' 33" W

Lat-long accuracy: 17 T 18 R 36 Sec \_\_\_\_\_; NE, NW

Local well number: C043AB3617518W Other number: \_\_\_\_\_

Local use: 071 Owner or name: \_\_\_\_\_

Owner or name: PETE BOWEN Address: Columbus 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, Stock, Instit, Unused, Repressure, 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 \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 Meas. 3

Depth cased: \_\_\_\_\_ ft 24 Casing type: \_\_\_\_\_; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_ 0

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

Date Drilled: 1/68 9/68 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: WJ REEVES + SON

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 \_\_\_\_\_ Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 180 Accuracy: \_\_\_\_\_ 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 9

Date meas: N 6 8 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 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

C 43

BRANCHED

Well No. C43

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS MASTER CARD** 20 **03** 21 **Section:** \_\_\_\_\_

22 **D** 23 **Drainage Basin:** \_\_\_\_\_ 24 **13L** 25 **Subbasin:** \_\_\_\_\_ 26

27 **Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) \_\_\_\_\_

28 **MAJOR AQUIFER:** \_\_\_\_\_ 29 **K3** 30 **E2** 31 **system series aquifer, formation, group**

32 **Lithology:** \_\_\_\_\_ 33 **S** 34 **Origin:** \_\_\_\_\_ 35 **6** 36 **Aquifer Thickness:** 12 ft

37 **Length of well open to:** \_\_\_\_\_ ft 38 \_\_\_\_\_ 39 **Depth to top of:** \_\_\_\_\_ ft 40 7.5

41 **MINOR AQUIFER:** \_\_\_\_\_ 42 \_\_\_\_\_ 43 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47 **system series aquifer, formation, group**

48 **Lithology:** \_\_\_\_\_ 49 \_\_\_\_\_ 50 **Origin:** \_\_\_\_\_ 51 \_\_\_\_\_ 52 **Aquifer Thickness:** \_\_\_\_\_ ft

53 **Length of well open to:** \_\_\_\_\_ ft 54 \_\_\_\_\_ 55 **Depth to top of:** \_\_\_\_\_ ft 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_

59 **Intervals Screened:** \_\_\_\_\_

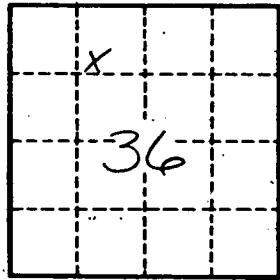
60 **Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 61 **Source of data:** \_\_\_\_\_ 62

63 **Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ 64 **Source of data:** \_\_\_\_\_ 65

66 **Surficial material:** \_\_\_\_\_ 67 \_\_\_\_\_ 68 **Infiltration characteristics:** \_\_\_\_\_ 69

70 **Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ 71 **Coefficient Storage:** \_\_\_\_\_ 72 \_\_\_\_\_ 73 \_\_\_\_\_ 74

75 **Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ 76 **gpm/ft; Number of geologic cards:** \_\_\_\_\_ 77



3 miles N. of Columbus

Well No.

C43