

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowc Date 3/70 Map _____

State 28 County (or town) Benton 05

Latitude: 34^{deg} 51^{min} 15^{sec} N Longitude: 08^{deg} 41^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 3²⁰ T. 3³⁰ S. R. 1⁴⁰ W. Sec 4 t. SW t. NW t. B & M

Local well number: H018CB0403501E Other number: _____

Local use: 216 Owner or name: _____

Owner or name: W. D. DROW SANDERS Address: Holly Springs, Ms

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) 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 0 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 Meas. rept accuracy 3

Depth cased; (first perf.) 350 Casing type: A; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 550 Accuracy: _____

Water Level: 130 ft above below MP; 130 LSD Accuracy: _____

Date meas: 270 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. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

H 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

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PUNCHED

MASTER CARD

Record by J.S. Source of data Bowc Date 3/70 Map

State 28 County (or town) Benton 05

Latitude: 345115N Longitude: 0891131 Sequential number: 19

Lat-long accuracy: 3 T 3 S R 1 W Sec 4 SW NW Local well number: H018CB0403501E Other number: B & M

Local use: 216 Owner of name: WIDROW SANDERS

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (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: yes no period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 Meas. 3

Depth cased: 350 Casing type: A Diam. 4

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

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, driven, wash, other H

Date Drilled: 970 Pump intake setting: 36

Driller: name WIDROW SANDERS address Holly Springs Ms Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP 550 Accuracy: (source) 47

Water Level 130 ft above below MP; LSD 130 Accuracy: 52 D

Date meas: 270 Yield: 6 gpm Method determined 61

Drawdown: 62 Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 Temp. 74 Date sampled 77 79

Taste, color, etc.

Well No. H 18

Well No. H 18

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: 16N Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: S Origin: 3 Aquifer Thickness: 15 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 355

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: 4" Pl.

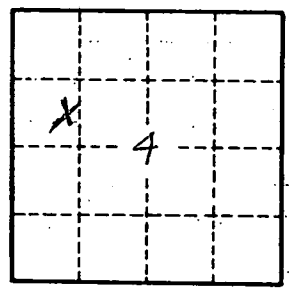
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. H 18