

FORM 9-1642 (1-68)

Well No. Φ 3

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by R.W. Adams Source of data M. Stagg Date 3-14-45 Map MAR 11 1973

State 28 County (or town) 48

Latitude: 33° 48' 36" N Longitude: 088° 39' 02" W Sequential number: 1

Lat-long accuracy: 3 sec 15 min 6 sec 3 sec NE NE

Local well number: Φ 003A A0315506E Other number: B & M

Local use: 33 40 45 51 Owner or name: J. R. VAUGHN

Owner or name: J. R. VAUGHN Address: Columbus, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Devater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 451 ft Meas. rept 6

Depth cased: (first perf.) ft Casing type: ; Diam. 12 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other X

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

Date Drilled: 9-4-2 Pump intake setting: ft

Driller: Carless Well Sup. 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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 75 Trans. or meter no.

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

Alt. LSD: 315 Accuracy: (source) 5

Water Level: 114 ft above MP; 6 ft below LSD Accuracy: 6

Date meas: 4-2 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.

WL Data
12/1/82
WL=187.57
1987
WL=178.47

Well No.

Φ 3

Well No. _____

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

HYDROGEOLOGIC CARD
STATION REGISTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 132

Use of land: (D) Mon, stream channel, dunes, (P) flat, hilltop, sink, swamp, (C) (E) (H) (K) (L) (S) (T) (U) (V) Prairie

MAJOR AQUIFER: system See log series K3 aquifer, formation, group M.S.

Lithology: U.S. Origin: G Aquifer Thickness: _____ ft

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

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: _____

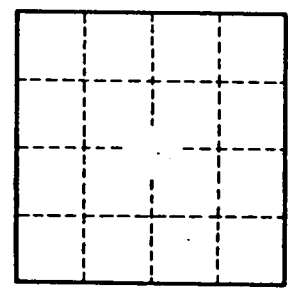
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

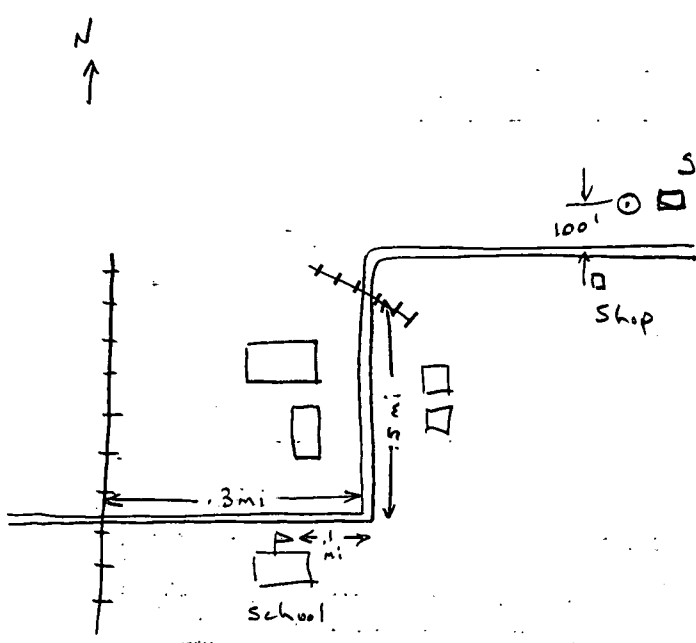
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

WL = 114' (1942)
 193.74 (10/78)

WL = 187 (1976)
 WL = 180 (1982)



Well No. _____



4/5/78	180.84
10/16/78	193.74
5/15/79	184.54
4/24/80	186.01
3/11/81	174.68
4/9/82	180.58
12/1/82	187.57
4/25/84	184.99
4/24/85	189.60 GPO 937-142
4/2/86	187.37
10/28/87	178.47

W