

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 9-70 Map _____

State _____ County 28 (or town) Lanark _____

Latitude: 33 17 43 N Longitude: 088 33 30 Sequential number: 1

Lat-long accuracy: 3 T. 17 S. R. 31 W. Sec. 31 NW 4 NE 4 SW 4

Local well number: 023AC3117N17E Other number: _____ B & M _____

Local use: _____ Owner or name: _____

Owner or name: JOHN T AIRELTON Address: Cumford, 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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ S

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ U

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 no

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) _____ ft 250 Casing type: iron; Diam. 4 1/2 in _____

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) rotary, (L) rot., (M) air bored, (N) cable, (O) dug, (P) hyd jetted, (Q) air, (R) reverse, (S) percuss, (T) rotary, (U) driven, (V) wash, (W) drive, (X) hole, (Y) other _____ P

Method Drilled: (A) rot., (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air, (G) reverse, (H) percuss, (I) rotary, (J) driven, (K) wash, (L) drive, (M) hole, (N) other _____ H

Date Drilled: 9-70 Pump intake setting: _____ ft _____

Driller: Anthony Drill Co.

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) H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: 70 ft above MP; Ft below LSD 70 Accuracy: _____

Date mess: 6-70 Yield: 5 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 23

SEARCHED

Well No. \emptyset

BUREAU OF GEOLOGICAL SURVEY

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

132

Subbasin:

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

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

220 ft

Length of well open to:

ft

84

Depth to top of:

ft

510

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:

2" Dia

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

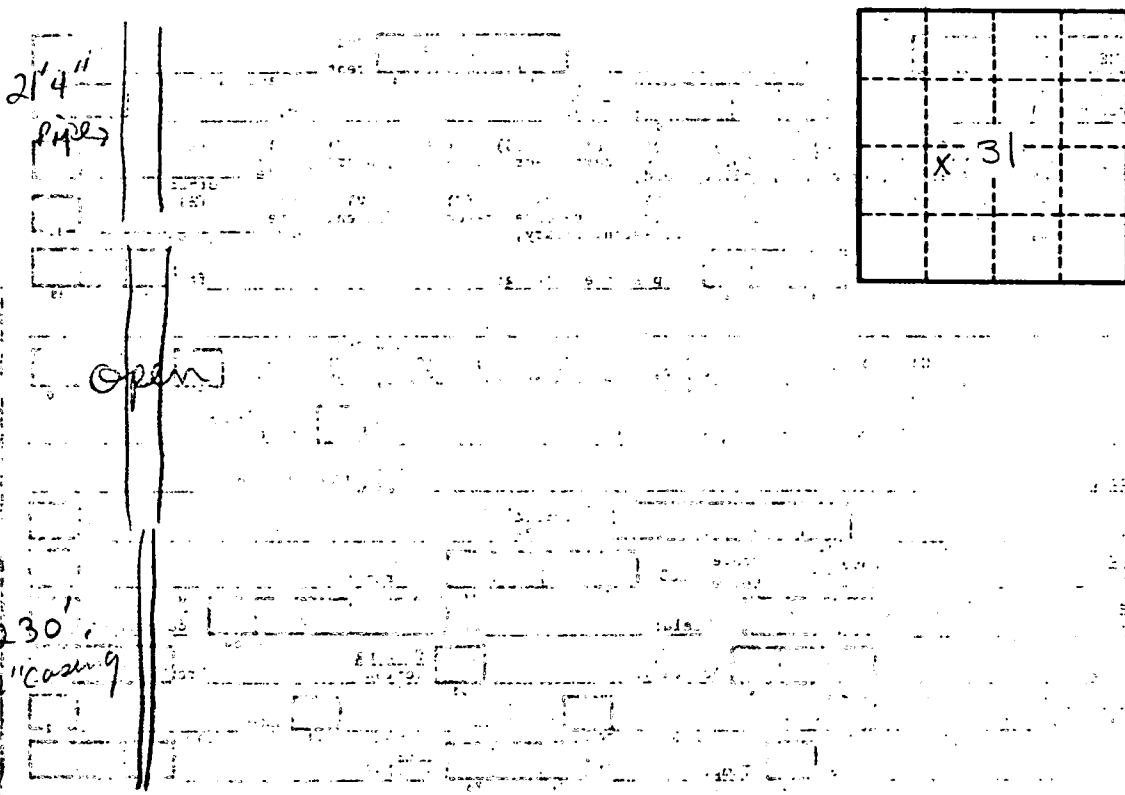
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

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