

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

CEDAR BLUFF 134-D

MASTER CARD

Record by G. J. DALSTON Source of data Bowc 20 Nov. 1970 Date Map PHEBA, MISS.

State MISSISSIPPI County 28 (or town) OTTIBBEHA 53

Latitude: 33 32 00 N Longitude: 08 51 55 Sequential number: 1

Lat-long accuracy: 2 T. 19 S. R. 1A W. Sec. 7 NE k. NE k. NE k.

Local well number: C023AA0719N14E Other number: B & H

Local use: 021056 Owner or name: VERNON MOORE

Owner or name: VERNON MOORE Address: STARVILLE, MISS. RSD

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Irr, Med, Ind, P S, Rec, water:

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) 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: period:

Aperture cards:

Log data: F log to 811' D: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 810 ft Meas. 7 accuracy

Depth cased; (first perf.) 770 ft Casing type: 4 1/2 in 7

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

Method Drilled: (A) air rot., (B) bored, cable, dug, hyd jetted, air percussion, rotary, (R) reverse, (T) trenching, driven, drive wash, other H

Date Drilled: 970 Pump intake setting: 36 ft 36

Driller: HERMAN ECHOLS, STARVILLE, MISS.

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 (S) Trans. or meter no. 5

Descrip. MP 240 ft above LSD, Alt. MP 240

Alt. LSD: 240 Accuracy: (source) 47

Water Level 65 ft above below MP; 65 LSD Accuracy: D

Date meas: N: 7:0 Yield: 110 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 68 hrs

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 78

Taste, color, etc. 79

Well No.

C 23

Well No. C 23

PUNCHED

Latitude-longitude _____ N
_____ S

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: _____ Aquifer Thickness: 150 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 660

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" S.S.

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: _____

