

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

4 1/2 mi N of Churchy
MASTER CARD

Record by MAH Source of data BOWC Date 9/4/75 Map

State 28 County (or town) Newton 51

Latitude: 322425N Longitude: 0885620 Sequential number: 1

Local well number: 4013 3507N13E Other number: B & M

Local use: 008 Owner or name: ROGER CULPEPPER

Address: Hickory, MS.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hvd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. 3

Depth cased: 115 ft Casing type: PVC Diam. 4 in

Finish: concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other X

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 975 Pump intake setting: 38 ft

Driller: Mr. Donald Hill

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. 1/2 S Trans. or meter no. 41

Descrip. MP 42 above ft below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: (source) 47

Water Level: 175 ft above below MP; 48 Accuracy: 52 D

Date mea: 775 Yield: 53 Method determined 61

Drawdown: 62 Accuracy: 63 Pumping period 64

QUALITY OF WATER DATA: Iron 65 Sulfate 66 Chloride 67 Hard. 68

Sp. Conduct 69 K x 10 70 Temp. 71 Date sampled 72

Taste, color, etc. 73 74 75 76 77 78 79

Well No.

H13

Well No. H 13

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13P Subbasin: _____

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

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

Lithology: _____ Origin: Z Aquifer Thickness: 35+ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 195

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: _____

