

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

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

State 28 County (or town) Alcorn 02

Latitude: 34 52 47 N Longitude: 088 27 47 Sequential number: 1

Lat-long accuracy: 30 T. 2 S. R. 8 W. Sec. 28, NE, NE, SW

Local well number: 1078 AC 2802508E Other number: _____ B & H

Local use: 211 Owner or name: _____ Address: _____

Owner or name: SPENCER Address: Corinth

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, (D) _____, (G) _____, (H) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (B) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 ft Meas. accuracy 3

Depth cased (first perf.): 145 ft Casing type: PVC; Diam. 4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (B) open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Corinth Well Drilling address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 870 Yield: 11 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. _____

Well No. 1478

Well No. H

03NOMU4

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage basin: _____

164

Subbasin: _____

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

MAJOR AQUIFER:

system

series

H3

aquifer, formation, group

C5

Lithology: _____

U3

Origin: _____

6

Aquifer Thickness: _____

95

ft

Length of well open to: _____ ft

32

37

Depth to top of: _____ ft

20

41

70

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

31

33

Depth to top of: _____ ft

37

39

Intervals Screened: _____

4" PVC

Depth to consolidated rock: _____ ft

40

63

Source of data: _____

64

Depth to basement: _____ ft

43

48

Source of data: _____

69

Surficial material: _____

70

71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73

73

Coefficient Storage: _____

76

78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

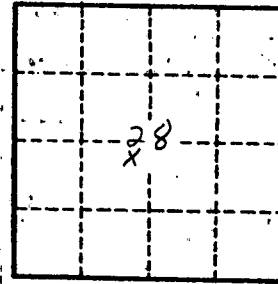
73

73

gpm/ft; Number of geologic cards: _____

79

Top soil, yellow clay 0-30
Clay-sand 30-70
Fine brown sand 70-150
Water sand 150-165



Well No. H 78