

WRD Exp. (GW)
April 1966

Well No. L15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by PE. Grantham Source of data Dr. E. Log Date 1-23-68 Map Belmont

State Mississippi 2 County Tishomingo 71

Latitude: 34 33 1.6 N Longitude: 088 134 7 Sequential number: 2

Lat-long accuracy: 2 T. 6 S. R 10 W. Sec 15 NE 18 W. NE SE

Local well number: 4015A D1506510E Other number: Well #2

Local use: 017 Owner or name: Dennis Wtr. Assoc

Owner or name: DENNIS W A Address: Dennis, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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.: None Field aquifer char.

Hyd. lab. data:

Qual. water data; type: SBOW 11/69

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E Log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. 160 ft

Depth cased: 110 ft Casing type: 10x6 in

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. screen, (H) horz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) other hole, (O) other

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

Date Drilled: 1-68 Pump intake setting: 9.6 ft

Driller: J.W. Webb & Son Belden Miss

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other, (J) Deep, (K) Shallow

Power (type): (A) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 Trans. or meter no. U

Descrip. MP 610' (11/89) ft above below LSD. Alt. MP

Alt. LSD: 600' Accuracy: 600

Water Level: 80 ft above below LSD Accuracy: 80

Date meas: 168 Yield: 55 Method determined

Drawdown: 168 ft Accuracy: 55 Pumping period

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10⁶ Temp. 0 Date sampled

Taste, color, etc.

Well No. L15

Latitude-Longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 Drainage Basin: D 23 Subbasin: 13B 24 25 _____ 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (Ø) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ 28 system _____ 29 series K3 _____ 30 aquifer, formation, group GØ _____ 31

Lithology: _____ 32 Origin: R _____ 33 Aquifer Thickness: _____ 34 ft

Length of well open to: _____ 35 ft _____ 36 Depth to top of: _____ 37 ft _____ 38 _____ 39

MINOR AQUIFER: _____ 40 system _____ 41 series _____ 42 aquifer, formation, group _____ 43 _____ 44 _____ 45 _____ 46 _____ 47

Lithology: _____ 48 Origin: _____ 49 Aquifer Thickness: _____ 50 ft

Length of well open to: _____ 51 ft _____ 52 Depth to top of: _____ 53 ft _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59

Intervals Screened: _____

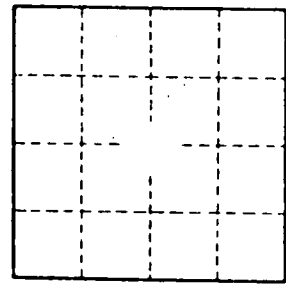
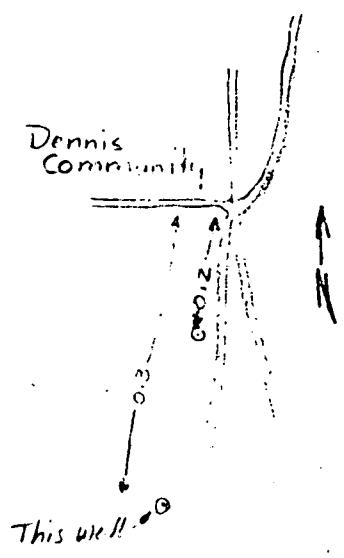
Depth to consolidated rock: _____ 60 ft _____ 61 Source of data: _____ 62 _____ 63 _____ 64

Depth to basement: _____ 65 ft _____ 66 Source of data: _____ 67 _____ 68 _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 71 _____ 72 _____ 73

Coefficient Trans: _____ 74 kp/ft _____ 75 Coefficient Storage: _____ 76 _____ 77 _____ 78

Coefficient Perm: _____ 79 sp/ft²; Spec cap: _____ kpm/ft; Number of geologic cards: _____ 80



Well No. 517

BELMONT QUAD

