

JUN 17 1975  
RECORDED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 2-71 Map \_\_\_\_\_

State 28 County (or town) Leake 70

Latitude: 323825<sup>N</sup> Longitude: 0892345 Sequential number: 1

Lat-long accuracy: 5<sup>deg</sup> 9<sup>min</sup> 9<sup>sec</sup> 8<sup>sec</sup> 8<sup>sec</sup> 8<sup>sec</sup>

Local well number: 0015 0809NO9E Other number: \_\_\_\_\_ B & H

Local use: 145 Owner or name: \_\_\_\_\_

Owner or name: W. S. MOBLEY Address: Walnut Grove

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ 67 7

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_ 69 W

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

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes  77

Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 290 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 231 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 X

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 7

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Perrins name \_\_\_\_\_ 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, (Z) other \_\_\_\_\_ 39 Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 110 ft above \_\_\_\_\_ below MP; Ft. above \_\_\_\_\_ below LSD 110 Accuracy: \_\_\_\_\_ 52 D

Date meas: 2-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 74 76 77 79

Taste, color, etc. \_\_\_\_\_

Well No. 015

Well No. Q

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**      Physiographic Province: 03      Section: \_\_\_\_\_

Drainage Basin: D      Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat      (E) (F) (H) (K) (L) (T) (U) (V)      27

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_      28 29 30 31

Lithology: \_\_\_\_\_      Origin: \_\_\_\_\_      Aquifer Thickness: 54 ft      32 33 34

Length of well open to: \_\_\_\_\_ ft      54      Depth to top of: \_\_\_\_\_ ft      236      35 37 38 40 41 43

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_      44 45 46 47

Lithology: \_\_\_\_\_      Origin: \_\_\_\_\_      Aquifer Thickness: \_\_\_\_\_ ft      48 49 50

Length of well open to: \_\_\_\_\_ ft      \_\_\_\_\_      Depth to top of: \_\_\_\_\_ ft      \_\_\_\_\_      51 53 54 56 57 59

**Intervals Screened:** \_\_\_\_\_

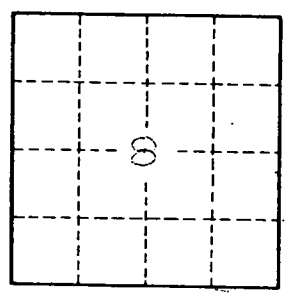
Depth to consolidated rock: \_\_\_\_\_ ft      \_\_\_\_\_      Source of data: \_\_\_\_\_      60 63 64

Depth to basement: \_\_\_\_\_ ft      \_\_\_\_\_      Source of data: \_\_\_\_\_      65 68 69

**Surficial material:** \_\_\_\_\_      Infiltration characteristics: \_\_\_\_\_      70 71 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft      \_\_\_\_\_      **Coefficient Storage:** \_\_\_\_\_      73 75 76 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_      gpm/ft; Number of geologic cards: \_\_\_\_\_      79



Well No. Q15