

WRD Exp. (GW)
April 1966

Well No. G29

WELL SCHEDULE

MAR 21 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

G29

MASTER CARD

Record by C Jessup Source of data MSAS Date 9-22-66 Map

State Miss. County 28 (or town) Humphreys Sequential number: 27

Latitude: 33° 07' 27" N Longitude: 09° 02' 54" W Sequential number: 1

Lat-long accuracy: 3 T. 15 S. R. 20 Sec 26, N6 1/2, 1/4, 1/8

Local well number: 6029 2615 1102 W Other number: _____ B & M

Local use: 022022 Owner or name: D. F. Spruill

Owner or name: D F SPRUILL Address: Tchula, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ 4

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes _____ no _____ period: _____ 76

Aperture cards: _____ 77

Log data: E-log 210-1024 ft. Drillers log - 1526 DE 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1526 Meas. _____ 24 3 rept _____ accuracy _____

Depth cased: (first perf.) _____ ft 1486 Casing type: _____; Diam. 6x4 in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ 32

Date Drilled: 9-22-66 33 34 Pump intake setting: _____ ft _____ 36 38

Driller: D. F. Berry 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep _____ 40 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Flows _____ 41 Trans. or meter no. _____ 42

Descrip. MP _____ ft above _____ 43 LSD. Alt. MP _____ 44

Alt. LSD: 110 est. _____ 45 Accuracy: _____ 46 3

Water Level _____ ft above _____ 47 below MP; _____ 48 LSD _____ 49 Accuracy: _____ 50 0

Date meas: _____ 51 52 53 54 55 Yield: Flows _____ 56 gpm _____ 57 Method determined _____ 58

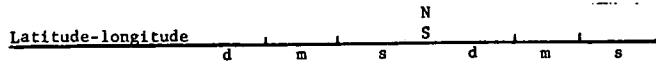
Drawdown: _____ ft _____ 59 Accuracy: _____ 60 Pumping period _____ 61 hrs _____ 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 75 _____ 76 _____ 77 _____ 78 _____ 79

Taste, color, etc. _____

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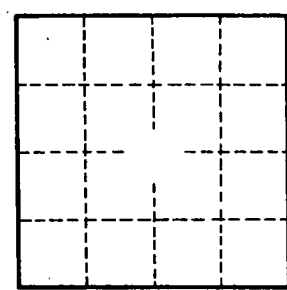


HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: E 115J Subbasin: _____
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group M.W
 Lithology: _____ Origin: 2 Aquifer Thickness: 68 ft
 Length of well open to: _____ ft 40 Depth to top of: _____ ft 446
 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" dia. SS. 40' .010 standard steel
 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: _____
 Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

42' of 6"
 170' of 4"
 1274' of 2"

1000' - "
 957 101 - "
 1058 1078 "
 1078 1098 "
 1098 1119 shale
 1119 1139 "
 1139 - 1158 - "
 1178 1218 - "
 1219 1339 shale
 1338 - 1398 Blue shale
 1398 - 1411 sd good
 1411 - 1458 shale
 1458 - 1526 good sd.



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