

WRD Exp. (GW)  
April 1966

Well No. H 18

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/7/68 Map \_\_\_\_\_

State 28 County (or town) Leake 40

Latitude: 32<sup>deg</sup> 48<sup>min</sup> 29<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 91<sup>min</sup> 50<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5 T. \_\_\_\_\_ S. R. \_\_\_\_\_ W. Sec. \_\_\_\_\_ E. \_\_\_\_\_

Local well number: H018 1311 NO9E Other number: \_\_\_\_\_ B & M

Local use: 032 Owner or name: ROYCE MOORE Address: Carthage

Ownership: (C) County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist \_\_\_\_\_ (67) 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) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_ (68) H

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 \_\_\_\_\_ (69) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ (70) \_\_\_\_\_ (71) \_\_\_\_\_ (72) \_\_\_\_\_ (73) \_\_\_\_\_ (74) \_\_\_\_\_ (75) \_\_\_\_\_ (76) \_\_\_\_\_ (77) \_\_\_\_\_ (78) D (79)

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 81 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ (24) 3

Depth cased: (first perf.) \_\_\_\_\_ ft 77 Casing type: \_\_\_\_\_; Diam. 2 in \_\_\_\_\_ (25) \_\_\_\_\_ (26) \_\_\_\_\_ (27) \_\_\_\_\_ (28) \_\_\_\_\_ (29) \_\_\_\_\_ (30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_ (31) 5

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

Date Drilled: 3/61 9:61 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ (33) \_\_\_\_\_ (34) \_\_\_\_\_ (35) \_\_\_\_\_ (36) \_\_\_\_\_ (37) \_\_\_\_\_ (38)

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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) \_\_\_\_\_ (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)

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ (73) \_\_\_\_\_ (74) \_\_\_\_\_ (75) \_\_\_\_\_ (76) \_\_\_\_\_ (77) \_\_\_\_\_ (78) \_\_\_\_\_ (79)

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below \_\_\_\_\_ LSD \_\_\_\_\_ Alt. MP \_\_\_\_\_ (80) \_\_\_\_\_ (81) \_\_\_\_\_ (82) \_\_\_\_\_ (83) \_\_\_\_\_ (84) \_\_\_\_\_ (85) \_\_\_\_\_ (86) \_\_\_\_\_ (87) \_\_\_\_\_ (88) \_\_\_\_\_ (89) \_\_\_\_\_ (90) \_\_\_\_\_ (91) \_\_\_\_\_ (92) \_\_\_\_\_ (93) \_\_\_\_\_ (94) \_\_\_\_\_ (95) \_\_\_\_\_ (96) \_\_\_\_\_ (97) \_\_\_\_\_ (98) \_\_\_\_\_ (99) \_\_\_\_\_ (100)

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

Water Level: 30 ft above MP; Ft below LSD 30 Accuracy: \_\_\_\_\_ (52) D

Date meas: 3:61 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ (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)

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ (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) \_\_\_\_\_ (70) \_\_\_\_\_ (71) \_\_\_\_\_ (72) \_\_\_\_\_ (73) \_\_\_\_\_ (74) \_\_\_\_\_ (75) \_\_\_\_\_ (76) \_\_\_\_\_ (77) \_\_\_\_\_ (78) \_\_\_\_\_ (79)

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ (73) \_\_\_\_\_ (74) \_\_\_\_\_ (75) \_\_\_\_\_ (76) \_\_\_\_\_ (77) \_\_\_\_\_ (78) \_\_\_\_\_ (79)

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

pH 7.4 drln. Hardness 6 gr/gal.  
Fe 1.0

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

H 18

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Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 137 Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series TE depending on location - SS or WN aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 4 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 59

Intervals Screened: 77-81' 1 1/4" S.S. .008 SS

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

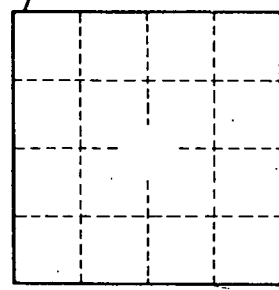
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 78

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

8 miles E.N.E of Carthage = G grid



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