

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map _____

State 28 County (or town) Tate 69

Latitude: 34 36 22 N Longitude: 08 95 35 4 Sequential number: 1

Lat-long accuracy: 2 T 50 R 70 Sec 35, SE SE NE

Local well number: G045DA3505S07W Other number: _____ B & M

Local use: 100 Owner or name: _____ Address: Senatalia

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (R) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 140 Meas. rept. accuracy 3

Depth cased: (first perf.) _____ ft 133 Casing type: Rlc; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. screen, (H) w. gallery, (I) open end, (J) air rot., (K) bored, (L) cable, (M) dug, (N) hyd rot., (O) percussion, (P) air rot., (R) reverse, (S) trenching, (T) driven, (U) wash, (V) other, (W) hole, (X) shored, (Y) open, (Z) other _____ S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other, (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Harris Bros 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, (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. of meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft _____ LSD 80 Accuracy: _____ D

Date meas: 572 Yield: _____ gpm _____ Method determined _____ 10

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.

645

Latitude-longitude _____
N
S
d m s d m s

PUNCHED

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 23 I S E 24 Subbasin: 26

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

MAJOR AQUIFER: 28 T E 29 series 30 S S 31 aquifer, formation, group

Lithology: 32 S 33 Origin: 34 2 35 Aquifer Thickness: 15 ft

36 Length of well open to: 37 7 38 ft 39 40 Depth to top of: 41 125 42 ft

MINOR AQUIFER: 44 45 series 46 47 aquifer, formation, group

Lithology: 48 49 Origin: 50 51 Aquifer Thickness: ft

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

Intervals Screened: 1008 Rlc

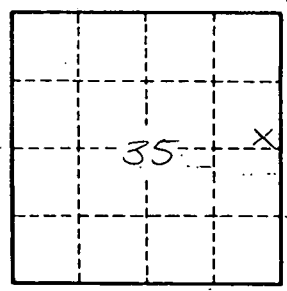
60 Depth to consolidated rock: ft 61 62 Source of data: 64

63 Depth to basement: ft 65 66 Source of data: 69

67 Surficial material: 68 69 Infiltration characteristics: 72

70 Coefficient Trans: 71 72 gpd/ft 73 74 Coefficient Storage: 75 76 77 78

79 Coefficient Perm: 80 81 gpd/ft²; Spec cap: 82 83 gpm/ft; Number of geologic cards: 84



Well No. 645