

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/5/68 Map

State 28 County (or town) LEAKE 40

Latitude: 32^{deg} 44^{min} 58^{sec} N Longitude: 089^{degrees} 311^{min} 18^{sec} Sequential number: 1

Lat-long accuracy: 5 T. S, R W, Sec. k, k, k, k

Local well number: 4036 0610N08E Other number: B & M

Local use: 046 Owner or name: JOE WHITTINGTON

Owner or name: JOE WHITTINGTON Address: Wethers

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumptage inventory: 0 yes no, period: 0

Aperture cards: 0 yes 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 50 ft 46 Meas. rept 3

Depth cased: (first perf.) 40 ft Casing type: 2 Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jettted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 4/63 963 Pump intake setting: 0 ft

Driller: 0

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 0 Deep 0 Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 0 Trans. or meter no. 0

Descrip. MP 0 ft above LSD: Alt. MP 0

Alt. LSD: 0 Accuracy: (source) 0

Water Level 30 ft above below MP; 30 ft above below LSD Accuracy: 0

Date meas: 963 Yield: 6 1/2 gpm 6 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs 0

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

Sp. Conduct 0 K x 10 0 Temp. 0 °F Date sampled 0

Taste, color, etc. 0

PUNCHED and VERIFIED
ROLL-A-COMPUTATION BRANCH

Well No.

L36

Well No. L36

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 0.3 20 21 Section:

22 D 23 137 24 Subbasin:

25 Drainage Basin:

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

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

Lithology: V.S 32 33 Origin: 2 34 Aquifer Thickness: ≥ 13 ft

Length of well open to: 6 ft 35 37 Depth to top of: 37 ft 38 40 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Intervals
 Screened: 1 1/4"

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

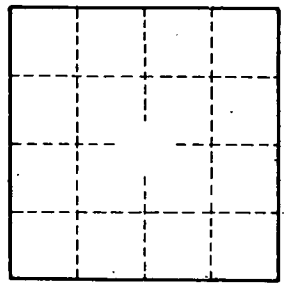
Depth to basement: ft 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

7 miles S/E of Carthage
Estesmill Road



Well No.

L36