

APR 30 1975

FORM 9-1642 (1-68)

Well No. C33

FILED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State 28 County Leake 40

Latitude: 325403N Longitude: 0893031 Sequential number: 1

Lat-long accuracy: 2 T. 12 S. R. 8 Sec 7 SE 1 SE 1 SE 1

Local well number: C033DD0712N08W Other number: \_\_\_\_\_

Local use: 147 Owner or name: \_\_\_\_\_

Owner or name: DENNIS SHIPLEY Address: Carthage

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

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

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

Hyd. lab. data:

Qual. water data, type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 78 ft Meas. rept accuracy 3

Depth cased: (first perf.) 72 ft Casing type: PVC Diam. 2 in

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

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

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft

Driller: Thomas & Son

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

Power (type): diesel,  gas, gasoline, hand, gas, wind; H.P. 1  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 480 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 48 Accuracy: D

Date meas: 8-7-72 Yield: \_\_\_\_\_ gpm 10 Method determined 1

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ F x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

WELL NO.

CW

Latitude-longitude

N  
S

d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

Physiographic Province:

20 21 03

Section:

19 27 D

Drainage Basin:

23 25 137

Subbasin:

26

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

MAJOR AQUIFER:

system

series

28 29 TE

aquifer, formation, group

30 31 SS

Lithology:

32 33 S

Origin:

34 2

Aquifer Thickness:

30 ft

Length of well open to: 35 37

ft

38 6

Depth to top of: 41 43

ft

4.8

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

50

Aquifer Thickness:

ft

Length of well open to: 51 53

ft

54

Depth to top of: 57 59

ft

Intervals Screened:

2" 8 slot PVC

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:

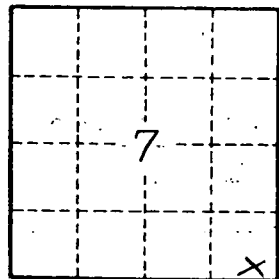
76 78

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

79



Well No.

033