

APR 30 1975

FORM 9-1642 (1-68)

Well No. Q 20

PUNCHED

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: 323900N Longitude: 0892249 Sequential number: 1

Lat-long accuracy: 2 T 90 S, R 90 W, Sec 4, NW, SE, SW

Local well number: Q020DC0409NO9E Other number: _____ B & M _____

Local use: 147 Owner or name: _____

Owner or name: HERMAN CHAMPLEE Address: Madden

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dow, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (J) 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, (O) Oil-gas, (P) Recharge, (R) Test, (T) Unused, (U) Withdraw, (W) Waste, (X) Destroyed 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: 285 ft Meas. rept accuracy 3

Depth cased; (first perf.): 227 ft Casing type: Galv; 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 bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air rot., (G) reverse perc., (H) air perc., (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Thomas & Son 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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD 88 Accuracy: _____

Date meas: 672 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Q 20

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province: 20 21

03

Section:

22 D

Drainage Basin:

137

23 25 Subbasin:

26

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

MAJOR AQUIFER:

system

series

TIE

28 29 aquifer, formation, group

W.S

Lithology:

S

Origin:

G

Aquifer

Thickness:

28 ft

35 Length of well open to: 37 ft

38

40

Depth to top of: 41 43

41

43

MINOR AQUIFER:

system

series

44 45 aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

ft

51 Length of well open to: 53 ft

54

56

Depth to top of: 57 59

57

59

Intervals Screened:

NONE

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

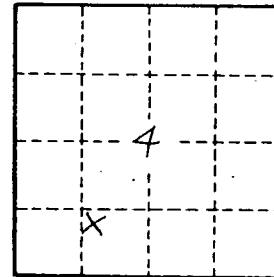
79

Spec cap:

gpm/ft;

Number of geologic cards:

79



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