

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED MAR 18 1974

PUNCHED MASTER CARD

JAN 17 1975

Record by J.S. Source of data BOWC Date 2/70 Map _____

State 28 County (or town) Hancock 23

Latitude: 302312N Longitude: 0892115 Sequential number: 1

Lat-long accuracy: 3 T. N. E. S. R. W. Sec. _____ B & M

Local well number: G049DC3607514W Other number: _____

Local use: 024 Owner or name: _____

Owner or name: DIAMONDHEAD Address: Rte. 1 St. Louis

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist W

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (S) well: _____

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes 0 no: _____ period: _____

Aperture cards: _____ Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 472 ft Meas. rept accuracy 3

Depth cased; (first perf.) 462 ft Casing type: galv. Diam. 4x2 in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (S) Drilled: 970 air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other H

Date Drilled: 970 Pump intake setting: _____ ft 0

Driller: _____ name (L) (M) address _____

Lift (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (S) Deep 0 Shallow 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

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

Alt. LSD: 50 Accuracy: (source) 4

Water Level 12 ft above below MP; Ft above below LSD 12 Accuracy: 0

Date meas: 670 Yield: 30 gpm Method determined 0

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

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

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

Taste, color, etc. _____

Well No. G 49

Well No. G

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:

23 13S Subbasin:

24

25 (D) (C) (E) (F) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, 27
26 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat:

MAJOR AQUIFER: 28 TM system series 29 aquifer, formation, group 30 MZ 31

Lithology: 32 S Origin: 33 Aquifer Thickness: 34 57 ft

35 Length of well open to: 36 ft 10 37 Depth to top of: 38 ft 41.5 39

MINOR AQUIFER: 40 system series 41 aquifer, formation, group 42 43 44 45 46 47

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft

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

Intervals Screened: 2" SS

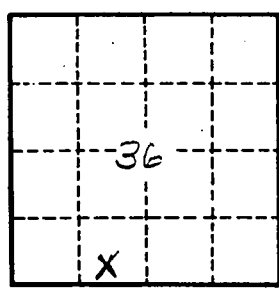
60 Depth to consolidated rock: 61 ft 62 Source of data: 63 64

65 Depth to basement: 66 ft 67 Source of data: 68 69

70 Surficial material: 71 Infiltration characteristics: 72

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

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



Well No.

G 49