

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCE DIVISION

PUNCHED MAR 18 1974

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map \_\_\_\_\_

State 28 County Hannock (or town) 3

Latitude: 30 deg 23 min 18 sec N Longitude: 08 degrees 92 min 05 sec 2 Sequential number: 1

Lat-long accuracy: 3 T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_ k. B & M

Local well number: G 042 EC 36075 14 W Other number: \_\_\_\_\_

Local use: 024 Owner or name: \_\_\_\_\_

Owner or name: DIAMOND HEAD INC Address: Bay 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: \_\_\_\_\_

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

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

DATA AVAILABLE: Well data  Freq. W/L meas.: 6 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: 375 ft Meas. rept accuracy 3

Depth cased; (first perf.): 365 ft Casing type: Galv.; Diam. 4 1/2 in 4

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: \_\_\_\_\_ name (L) (M) address \_\_\_\_\_

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 100 Accuracy: (source) 4

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

Date meas: 570 Yield: \_\_\_\_\_ gpm 15 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

G 42

Well No. G 42

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic

03

Section:

Province:

D

Drainage Basin:

13S

Subbasin:

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,

Topo of well site: (Q) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR

AQUIFER:

system

series

aquifer, formation, group

Aquifer

Thickness:

45 ft

Lithology:

Origin:

Length of well open to:

ft

Depth to top of:

ft

330

MINOR

AQUIFER:

system

series

aquifer, formation, group

Aquifer

Thickness:

ft

Lithology:

Origin:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

2" SS

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

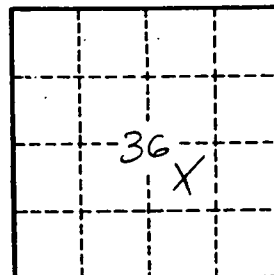
Coefficient Perm:

gpd/ft<sup>2</sup>

Spec cap:

gpm/ft

Number of geologic cards:



Well No.

G 42