

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWC Date 7-71 Map _____

State _____ County 28 (or town) Shanklin _____ Sequential number: 63

Latitude: 32° 55' 38" N Longitude: 09° 08' 30" W Sequential number: 1

Lat-long accuracy: 5 T 13 S, R 20 Sec 35

Local well number: C015 3513N07W Other number: _____

Local use: 037 Owner or name: _____

Owner or name: I G ALEXANDER Address: Rolling Fork

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (B) _____ 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: _____ ft 1079 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 1059 Casing type: _____; Diam. 3X2 in _____ 3

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____ 5

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

Date Drilled: 960 Pump intake setting: _____ ft _____

Driller: Delta Pul. Co.

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

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 10 ft above _____ below MP; Ft above _____ below LSD _____ Accuracy: _____ D

Date meas: 960 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No. C15

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province:

03

Section:

E

Drainage Basin:

158

Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

WATER

WATER

system

series

TE

aquifer, formation, group

SS

Geology:

S

Origin:

2

Aquifer

Thickness:

78

ft

Length of well open to:

ft

20

Depth to top of:

1002

ft

400

WATER

WATER

system

series

aquifer, formation, group

Geology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Observations:

21

Depth to consolidated rock:

ft

Source of data:

Depth to cement:

ft

Source of data:

Hydrogeological

Characteristics:

Infiltration

characteristics:

Efficient

Storage:

gpd/ft

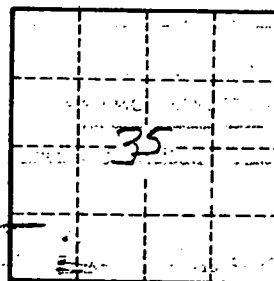
Coefficient

Storage:

Efficient

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No. 15

SHARKEY MISSISSIPPI BOARD OF WATER COMMISSIONERS

EC 15

9-12-60

WATER WELL DRILLERS LOG

E-7

Date: SEPT. 12, 1960, Driller: DELTA DRILLING Co. County: _____
(Name)

CODED

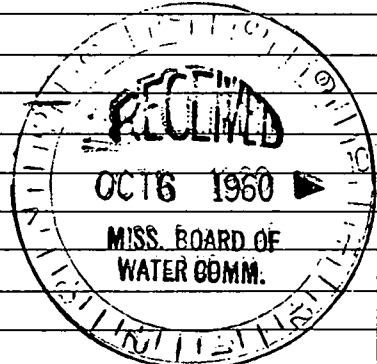
| (1) Owner of Land: <u>I. G. ALEXANDER</u> (Name) | Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thick- ness Feet | Depth Feet |
|---|---|------------------------|-----------------|
| | | | |
| <u>ROLLING FORK, MISS</u> (Address) | <u>SAND & GRAVEL</u> | <u>139</u> | <u>139</u> |
| (2) Location: _____ 1/4, _____ 1/4, Sec. <u>35 T3R7</u> | <u>GUMBO</u> | <u>61</u> | <u>200</u> |
| _____ miles _____ of _____ (distance) (direction) (Nearest Town) | <u>SANDY SHALE w/11" ROCK</u> ^{295'} | <u>243</u> | <u>443</u> |
| (3) Topography: _____ (Hilly) (Flat) (Level) | <u>SAND</u> | <u>87</u> | <u>530</u> |
| (4) Purpose of Well: <u>DOMESTIC</u> (Domestic Irrigation Municipal, Industrial, Other) | <u>SHALE w/10" ROCK @ 565'</u> | <u>88</u> | <u>618</u> |
| | <u>SAND & SHALE w/8" ROCK @ 635'</u> | <u>93</u> | <u>711</u> |
| | <u>SHALE w/11" ROCK @ 725'</u> | <u>89</u> | <u>800</u> |
| | <u>SAND w/8"</u> | <u>57</u> | <u>857</u> |
| | <u>SANDY SHALE w/15" ROCK</u> ^{980'} | <u>145</u> | <u>1002</u> |
| | <u>SAND</u> | <u>63</u> | <u>1065</u> |
| | <u>SANDY SHALE</u> | <u>14' 10"</u> | <u>1079-10"</u> |

Information upon completion of well:

- (1) Diameter 3 inches.
- (2) Total Depth 1079 feet. 10"
- (3) Water Level 10 feet below top of ground.
- (4) Cased to 1079'-10", Size 3"-104'-6" 2"-955'-4"
- (5) Screen: Size 2, Length 20
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____
Why _____
Drillers Remarks: _____

CODED



Well

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.