

CDH-109

X

FORM 9-1642 (1-68)

Well No.

F45 PUNCHED

Elog # 37

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by BEW Source of data Obs driller Date 4/72 Map CALEDONIA QUAD

State MISS 28 County LOWNDES 44

Latitude: 33 31 09 N Longitude: 088 29 17 Sequential number: 1

Lat-long accuracy: 20 18 19 Sec 11 NW NE NE

Local well number: E045BA1118S19W Other number: B & M

Local use: Owner or name: USCE Address:

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

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

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

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

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

Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data: Elog

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 124 ft Meas. 3

Depth cased: 28 ft Casing type: Diam. in

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

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 972 Pump intake setting: ft

Driller: USCE name address

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 160 Accuracy: (source)

Water Level: ft above below MP; Ft below LSD Accuracy: Method determined

Date meas: Yield: gpm Pumping period: hrs

Drawdown: ft Accuracy: hrs

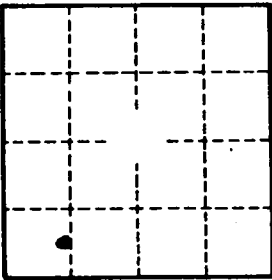
QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10 Temp. F Date sampled

Taste, color, etc.

Well No.

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HYDROGEOLOGIC CARD

PHYSIOGRAPHIC PROVINCE: 19 **03** SECTION: 20 **03** SUBBASIN: 23 **13L**

22 DRAINAGE BASIN: **D**

21 LACTITUDE-LONGITUDE: **S** **d** **m** **d** **m** **s**

20 SAME AS ON MASTER CARD

18 TOPO OF WELL SITE: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (R) (P) (N) (R) (L); (C) (P) (S) (L) (V) (A)

17 MAJOR AQUIFER: **K13** series aquifer, formation, group aquifer, thickness: **30** ft

16 MINOR AQUIFER: **33** series aquifer, formation, group aquifer, thickness: **40** ft

15 LITHOLOGY: **33** Length of well open to: **38** ft; **34** Origin: **35** Depth to top of: **41** ft

14 LITHOLOGY: **33** Length of well open to: **48** ft; **34** Origin: **49** Depth to top of: **57** ft

13 DEPTH TO CONSOLIDATED ROCK: **44** ft; **40** Source of data: **43**

12 DEPTH TO BASEMENT: **45** ft; **48** Source of data: **49**

11 SURFICIAL MATERIAL: **70** Infiltration characteristics: **71**

10 COEFFICIENT OF TRANSMISSION: **72** rpd/ft; **73** Coefficient of storage: **74**

9 COEFFICIENT OF PERMEABILITY: **75** rpd/ft; **76** Spec cap: **77** rpd/ft; **78** Number of geologic cards: **79**

RECORDED

Well No.