

WRD Exp. (GW)
April 1966

Well No. 21 ✓
ELOG 112

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by REGAN THAM 6-3-65 Source of data Driller Date 1-20-67 Map Co Hwy Miss.

State MISS County SMITH 28 (or town) 65

Latitude: 31° 59' 15" N Longitude: 08° 9' 24" W Sequential number: 1

Lat-long accuracy: 3 deg, 2 min, 9 sec

Local well number: 29 SW 1/4 NW 1/4 Other number: 21 25 30 34

Local use: 017 Owner or name: Sylvarena Catfish Inc
Joe M. Keys

Owner or name: JOE M KEYS Address: Sylvarena MISS

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) U
Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (C) (H) (Ø) (P) (R) (T) (U) (W) (X) (Z) W
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: yes no; period:

Aperture cards: yes

Log data: E log #112 294-647 ft; MBOWC D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1011 ft Meas. accuracy: 1011 6

Depth cased: 980 ft Casing type: 4x2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) ad. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 6/65 9.6.5 Pump intake setting: 33 ft 38

Driller: Leech Drilling Co., Enterprise

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

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

Descrip. MP 5 ft above LSD, Alt. MP 5

Alt. LSD: 42 ft Accuracy: (source) 47

Water Level: 135 ft above MP; Ft below LSD 135 Accuracy: rest G

Date meas: 6-65 6.6.5 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 79

WELL NO.

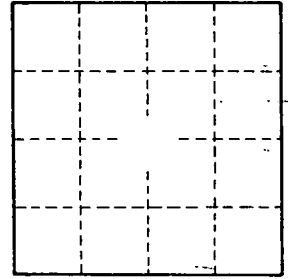
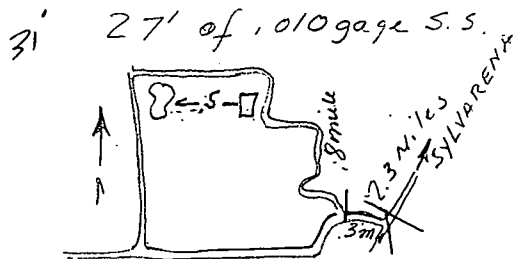
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Well No. 41

Latitude-longitude 31 59 15^N 089 24 14^S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 130
 Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) (L) (M) (N) (O) (P) offshore, pediment, hillside, terrace, undulating, valley flat H
 MAJOR AQUIFER: Tertiary, Eocene series TE Sparta Sand aquifer, formation, group SS
 Lithology: Sand Origin: U.S. Aquifer Thickness: 2 ft
 Length of well open to: 128 ft Depth to top of: 31 ft 883 ft
 MINOR AQUIFER: _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 Intervals Screened: _____
 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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 41