

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data Obs Date 2-29-68 Map _____

State MISS County Jones 28 (or town) 34

Latitude: 31 deg 41 min 53 sec N Longitude: 089 degrees 11 min 13 sec W Sequential number: 1

Lat-long accuracy: 3 T. 9 S, R. 12 W Sec 33, SE k, SE k, _____ k

Local well number: 8008003309N12W Other number: _____ B & M

Local use: 144 Owner or name: Leroy Harrington

Owner or name: Leroy Harrington Address: RFD Laurel

Ownership: (C) County, Fed Gov't, City, Corp or Co, (P) Private, (S) State Agency, Water Dist _____ 47 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 48 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ 49 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 48 Meas. _____ 24 1

Depth cased; (first perf.) 42 ft _____ Casing type: Steel; Diam. 2 in _____ 25 26 27 28 29 30

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other _____ 32 H

Date Drilled: 7/13/55 955 Pump intake setting: _____ ft _____ 33 34 35 36 37 38

Driller: H. J. MAXIE LAUREL MISS

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 _____ 39 J Deep _____ 40 Shallow _____

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/3 _____ 41 S Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____ 42

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

Water Level: -34 ft above MP; Ft. below LSD 34 Accuracy: Measured _____ 48 49 50 51 52 H

Date meas: 7-13-55 755 Yield: 10 gpm _____ 53 54 55 56 57 58 59 60 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 67 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 78 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

28

Well No. B8

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0.3 Section: _____

22 D Drainage Basin: _____ 23 13 Subbasin: _____ 24 _____

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

MAJOR Tertiary Miocene T.M Catahoula _____ CA
AQUIFER: system series aquifer, formation, group

Lithology: Sand 5 Origin: deltatic 3 Aquifer Thickness: _____ ft

35 _____ Length of well open to: _____ ft 36 6 Depth to top of: _____ ft 37 _____ 38 _____ 39 _____ 40 _____ 41 _____ 42 _____ 43 _____

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

44 _____ Length of well open to: _____ ft 45 _____ Depth to top of: _____ ft 46 _____ 47 _____ 48 _____ 49 _____ 50 _____ 51 _____ 52 _____ 53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: 42-48 6' of 1 1/4" screen

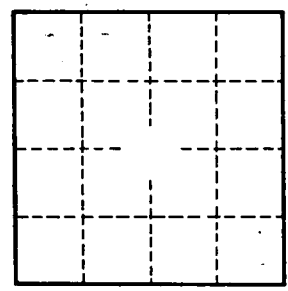
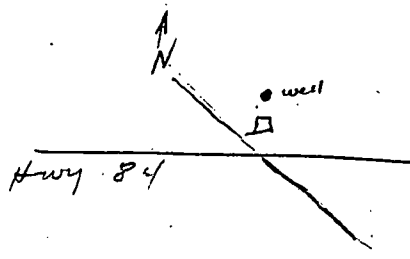
Depth to consolidated rock: _____ ft 60 _____ Source of data: _____ 64 _____

Depth to basement: _____ ft 65 _____ Source of data: _____ 69 _____

Surficial material: _____ Infiltration characteristics: _____ 72 _____

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

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



Well No.

B8