

PUNCHED

WELL SCHEDULE

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U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

FEB 8 1974

Record by JCM Source of data BOWC Date 9-72 Map _____

State 28 County (or town) Bolivar 06

Latitude: 33 59 26 N Longitude: 09 04 90 W Sequential number: 1

Lat-long accuracy: 5 T 25 S, R 6 Sec 34, SW 1/4, SW 1/4, SW 1/4

Local well number: A051CC3425N06W Other number: _____

Local use: 019 Owner or name: _____

Owner or name: RAY FARM Address: Shelby

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, Inscit, 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. (W) 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: _____ Pumpage inventory: no, period: _____ 76

Future cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 576 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 556 Casing type: Steel; Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 972 Pump intake setting: _____ ft 36 38

Driller: Dilth

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep 39 Shallow 40

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

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

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

Water Level: _____ ft above below MP; _____ ft above below LSD 27 Accuracy: _____ 52

Date meas: 972 Yield: _____ gpm 19 Method determined 61

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

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

Sp. Conduct _____ K x 10 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

A51

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: E Subbasin: 15H

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 85 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 500

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2" S.S.

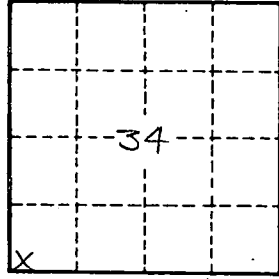
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. AS1