

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record: B.D. Source of data: BOWC Date: 5-71 Map: 1-75

State: 28 County (or town): Carroll Sequential number: 08

Latitude: 33° 30' 25" N Longitude: 089° 55' 15" W

Lat-long accuracy: 5 T 190 S, R 3 W, Sec 10, 1/4, NW 1/4, SE 1/4

Local well number: E024RC1019NO3E Other number: 8 & M

Local use: 037 Owner or name: J. M. STANFORD Address: Carroll, Ark.

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) (T) (U) (V) (W) (X) (Y) (Z) 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. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data 70 Freq. Wb meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 Meas. 24 ft 370 Depth cased: 360 Casing type: 4 Diam. 4X2 in 29

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

Method: (A) air bored, (B) cable, (C) dug, (D) hvd jetted, (E) air percuss, (F) rotary, (G) reverse trenching, (H) driven, (I) drive wash, (J) other

Date Drilled: 9-6-0 Pump intake setting: 147 ft 36

Driller: Delta Dr. Co. address 5 Deep 40 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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. 41

Descrip. MP 275 ft above LSD, Alt. MP 47 Accuracy: 6

Alt. LSD: 99 ft above MP; Ft below LSD 517 Accuracy: 52

Date meas: 760 Yield: 60 Method determined 41

Drawdown: 62 Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron 66 ppm 67 Chloride 68 ppm 69 Hard. 70 ppm 71

Sp. Conduct 72 K x 10 73 Temp. 74 °F 75 Date sampled 76 77 78 79

Taste, color, etc. 80

Latitude-longitude N
S

d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: 03 Section: 20 21

Drainage
 Basin: 152 Subbasin: 26

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

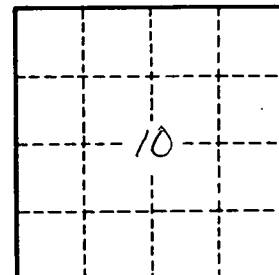
MAJOR AQUIFER: system TE series 45 aquifer, formation, group W5
 Lithology: U5 Origin: 6 Aquifer Thickness: 92 ft
 Length of well open to: 10 ft Depth to top of: 278 ft

MINOR AQUIFER: system 44 series 45 aquifer, formation, group 46
 Lithology: 48 Origin: 50 Aquifer Thickness: 59 ft
 Length of well open to: 54 ft Depth to top of: 57 ft

Intervals Screened: 2'

Depth to consolidated rock: 60 ft Source of data: 64
 Depth to basement: 63 ft Source of data: 69
 Surficial material: 70 Infiltration characteristics: 72
 Coefficient Trans: 73 gpd/ft Coefficient Storage: 76
 Coefficient Perm: 73 gpd/ft² Spec cap: 73 gpm/ft; Number of geologic cards: 79

4" - 210'
 2" - 150'



Well No.

E 2.4