

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County Leaf (or town) 40

Latitude: 32^{deg} 49^{min} 39^{sec} N Longitude: 08^{degrees} 93^{min} 55^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 11^N S. R. 7^E W. Sec. 5 T. SW R. SE

Local well number: F038CDOS11ND7E Other number: _____ B & M

Local use: 046 Owner or name: _____

Owner or name: JOHN EVANS Address: Conway, MS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ (H)

Use of Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (W)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (W)

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: _____ D _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 68 Meas. rept accuracy _____ 24 3

Depth cased: _____ ft 63 Casing type: _____; Diam. _____ in _____ 29 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other _____ 31 5

Method: (A) bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 32 H

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: D.P. Houston name address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 41 5 Trans. or meter no. _____

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

Alt. LSD: 400 Accuracy: _____ (source) _____ 47 5

Water Level: 45 ft above MP; 45 ft below LSD Accuracy: _____ 52 D

Date meas: 6-7-70 Yield: _____ gpm _____ 56 6 Method determined _____ 61

Drawdown: _____ ft _____ 64 Accuracy: _____ Pumping period _____ hrs _____ 66 _____ 68

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED

Well No.

738

Well No. F38

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13T Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 243 ft

Length of well open to: _____ ft Depth to top of: 25 ft

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: 14 63-68 ft

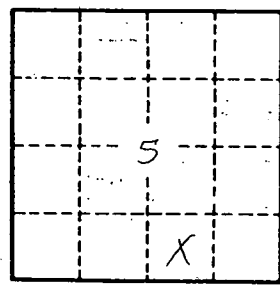
Depth to consolidated rock: _____ ft Source of data: _____

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. F38