

CODED

FORM 9-642 (1-68)

Well No. C24

WELL SCHEDULE

PUNCHED

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

MASTER CARD

Record by B.D. Source of data Records Date 2-71 Map _____

State 28 County (or town) Jalalshahi Sequential number 68

Latitude: 34 deg 00 min 55 sec N Longitude: 09 deg 02 min 28 sec W

Lat-long accuracy: 3 T 25 S, R 2 Sec 19, SW SE

Local well number: C024CD1925N02W Other number: _____ B & M

Local use: 064 964 68 Owner or name: Town of Tutwiler

Owner or name: TUTWILER Address: _____

Owning: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Res, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other. P

Use of well: (A) 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. Z

Hyd. lab. cata: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS CN MASTER CARD Depth well: 104.4 ft Meas. rept accuracy 3

Depth cased: 100.4 ft Casing type: _____; Diam. in 10

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

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

Date Drilled: 9-6-4 Pump intake setting: _____ ft

Driller: Ranno-Cam

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

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

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

Alt. LSD: 155 Accuracy: (source) 5

Water Level 11 ft above MP; 11 ft below LSD Accuracy: A

Date meas: 9/16/64 Yield: 964 gpm 403 Method determined 4

Drawdown: 58 ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 74 Temp. 74 °F Date sampled 9-6-4 No sample

Taste, color, etc. _____

TRANSMITTED FOR APPLA COMPUTATION BRANCH PUNCHED and VERIFIED

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CONCORD

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

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 15F

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 58 ft

Length of well open to: 58 ft Depth to top of: 987 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: 611

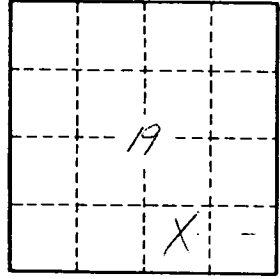
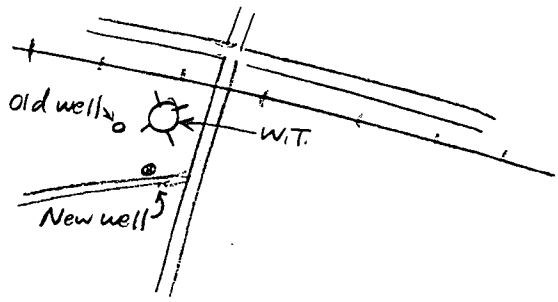
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 11,000 gpd/ft 113 Coefficient Storage: _____

Coefficient Perm: .180 gpd/ft²; Spec cap: 6.8 gpm/ft; Number of geologic cards: _____



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Thickness & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Depth Feet (Over)
clay	14
sandy clay	14
sand	41
sand & gravel	55
clay stks-sand	46
sandy clay-lignite	101
hard sandy clay-lignite	153
sandy clay-lignite	7
sand	160
sandy clay-lignite	101
hard sandy clay-lignite	261
sandy clay-lignite	23
sand	284
sandy clay stks sand	41
hard clay	325
hard shale	10
sandy shale-stks sand	335
shale & boulders	38
hard rock	373
shale	7
shale stks sand	380
hard shale	95
sandy shale-stks sand	475
shale	50
shale & boulders	535
hard rock	21
shale	556
shale stks sand	94
hard shale	580
shale	2
shale stks sand	52
hard shale	53
shale	705
shale stks sand	59
hard shale	764
sand	6=
shale stks sand	780
hard shale	78
shale stks sand	85
hard shale	823
shale stks sand	19
hard shale	842
shale stks sand	20
hard shale	862
shale stks sand	7
hard shale	869
shale stks sand	73
hard shale	942
shale stks sand	4
hard shale	956
shale stks sand	31
MP sand	987
sand stks shale	0
np sand	997
shale stks sand	11
shale stks sand	1008
shale stks sand	11
shale stks sand	1019
shale stks sand	3
shale stks sand	1022

continued over