

HP# 530024-01

GW-1053

FORM 9-1642 (1-68)

Well No. H 17 *revised*

WELL SCHEDULE

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data BOWC Date 7-71 Map STARKVILLE 154-B

State 28 County (or town) OKTUBEH 53

Latitude: 33° 24' 5" N Longitude: 087° 46' 25" W Sequential number: 1

Lat-long accuracy: 3 deg 18 min 15 sec S, R 15 W, Sec 18 SW 1 NW 15 E

Local well number: 401713B1818N15E Other number: \_\_\_\_\_ B & H

Local use: 002 Owner or name: \_\_\_\_\_

Owner or name: TURKEY CRK WA Address: Starkville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67  M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 68  P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 69  W

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

Hyd. lab. data: \_\_\_\_\_ 72

Qual. water data: type: USGS 6/77 73  C

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no,  yes, period: \_\_\_\_\_ 74

Aperture cards: \_\_\_\_\_ 75

Log data: \_\_\_\_\_ 76

\_\_\_\_\_ 77

\_\_\_\_\_ 78

\_\_\_\_\_ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1436 Meas. rept. 3 24

Depth cased; (first perf.) \_\_\_\_\_ ft 1396 Casing type: \_\_\_\_\_; Diam. 8x4 in 29 30 accuracy \_\_\_\_\_

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, open end, other 31  S

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

Date Drilled: 7/64 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: R. Ratliff name \_\_\_\_\_ address \_\_\_\_\_

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 39 Deep  7 Shallow  40

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

Descrip. MP 375 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 375 350 Accuracy: (source) \_\_\_\_\_ 47  4

Water Level \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 204 Accuracy: \_\_\_\_\_ 52  A

Date meas: 777 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct 160 K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F 260 Date sampled 677 74 76 77 78

Taste, color, etc. 8.3

SEPT/1964 WL BY DRILLER = 150 FT BELOW LSD

WL Data  
11/30/82  
WL = 216.90  
158.1

7-2-91  
Hold Cut 240  
MP 1/80  
WL 235.44  
119.56 > 5L

9/15/78  
WL = 207.40  
167.6

10/28/92  
WL = 234.38

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Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: \_\_\_\_\_

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system series K3 aquifer, formation, group G0

Lithology: US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: 4'

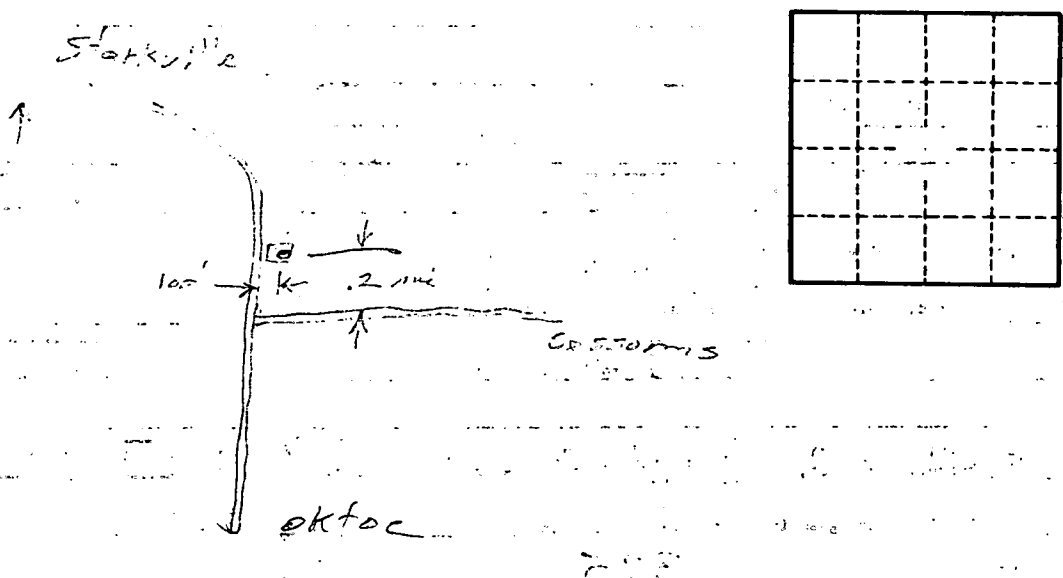
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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