

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No.

M35

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 8/70 Map Prairie

State 28 County (or town) Chickasaw 09

Latitude: 33 49 21 N Longitude: 08 84 31 8 Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 5 W. Sec. 36 NE 1 NE 1

Local well number: 1035A3614S05E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: B. T. GATHINGS Address: Chalona

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

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 _____ H

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 _____ 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 no

Log data: _____ L

PUNCHED AND VERIFIED
ROLLA COMMUNICATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 400 Meas. rept accuracy _____

Depth cased: (first perf.) 213 ft 21 Casing type: Steel; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horz. open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ X

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

Date Drilled: 9-7-9 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂P. _____ 1/2 S Trans. or meter no. _____

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

Alt. LSD: 267 Accuracy: (source) _____

Water Level: 100 ft above MP; 100 ft below LSD Accuracy: _____

Date meas: 6-7-0 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Handwritten initials or signature

Well No. M35

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13E

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EU

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 140 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: 0-260

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

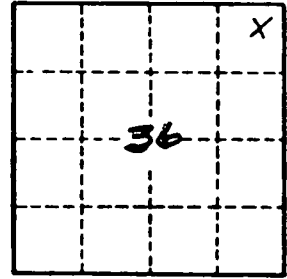
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

Surface clay 0-18
 Blue clay 18-260
 Sand 260-400
 Bottom 400



Well No.

M35

Chickasaw
 1935
 6-25-70

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

6-25 1970
 date well completed

Herndon-Homan Well & Supply, Inc. Chickasaw
 firm name Box 42 county well located

SHANNON, MISSISSIPPI 38808

LANDOWNER: Booker T.

Gathings, Route 2

Okolona, Miss.
 (mailing address)

description of formations encountered

from to

Surface clay	0	15
Blue clay	15	260
Sand	260	400
BETA	400	

WELL LOCATION:

sec. 36 T. 14 S. R. 5 E
 6 miles E of McCook
 (distance) (direction) (nearest town)

WELL PURPOSE: Bone
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 5"
- (2) total depth (feet) 400
- (3) static water level (feet) 100 below top of ground.
- (4) casing Steel, 21'3" (material) (depth)
 5" (size) if telescope see back.
- (5) screen no (length) (depth to top)
 (size) (material)
- (6) pump 1/2 (HP) 5 (yield gpm)
 Electric (type power)
- (7) electric log no (yes or no)

(organization running log)

(8) how well bottom plugged open

DRILLERS REMARKS:

CODED

JUL 20 1970

MISS. BD. OF
 WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.