

Prairie

FORM 9-1642 (1-68)

Well No. K 39

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BID Source of data BOWC Date 7-71 Map MAR 11 1973

State 28 County (or town) McMinn 48

Latitude: 33° 51' 36" N Longitude: 088° 38' 00" W Sequential number: 1

Lat-long accuracy: 1 T. 14 N. R. 6 Sec. 14 NE. SW. NE. SE

Local well number: R039AD1414S06E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: WARD ELL SHAW Address: Meriden

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Ø) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 Meas. 3

Depth cased: (first perf.) 34 ft Casing type: Steel ; Diam. 5 in accuracy 5

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: A-14 name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple (cent.), (L) multiple (turb.), (M) open, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 5 Trans. or meter no.

Descrip. MP 275 ft above LSD, Alt. MP _____

Alt. LSD: 280 Accuracy: (source) 4

Water Level 98 ft above MP; Ft below LSD 98 Accuracy: 0

Date meas: 6-7-71 Yield: _____ gpm Method determined 5

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.

K 39

Latitude-longitude _____

HYDROLOGIC SECTION

FINISHED

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

Drainage Basin: _____

Subbasin: 132

Topo of well site: (D) (P) (S) (T) (U) (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER: system series R3 aquifer, formation, group EZ

Lithology: U.S. Origin: 60 Aquifer Thickness: 140 ft

Length of well open to: 140 ft Depth to top of: 130 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:

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. 139

MONROE
K 39
6-21-71

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

WATER WELL DRILLERS LOG **CODED**

Hendon-Homan Well & Supply, Inc. *Monroe*
P. O. Box 48
SHANNON, MISSISSIPPI 38868 county well located

6-21 1971
digs well completed
WARDELL SHAW

LANDOWNER *Cooperative Home*
Builders (Contractor)
Aberdeen, Miss.
(mailing address)

description of formations encountered	from	to
surface sand	0	28
F. clay	28	170
Blue clay	170	320
Sand		
Bottom	320	

WELL LOCATION:
sec. 14 T. 14 N R. 6 E
S
4 miles NW of Aberdeen
(distance) (direction) (nearest town)

WELL PURPOSE: *Home*
(home, irrigation, municipal, industrial)

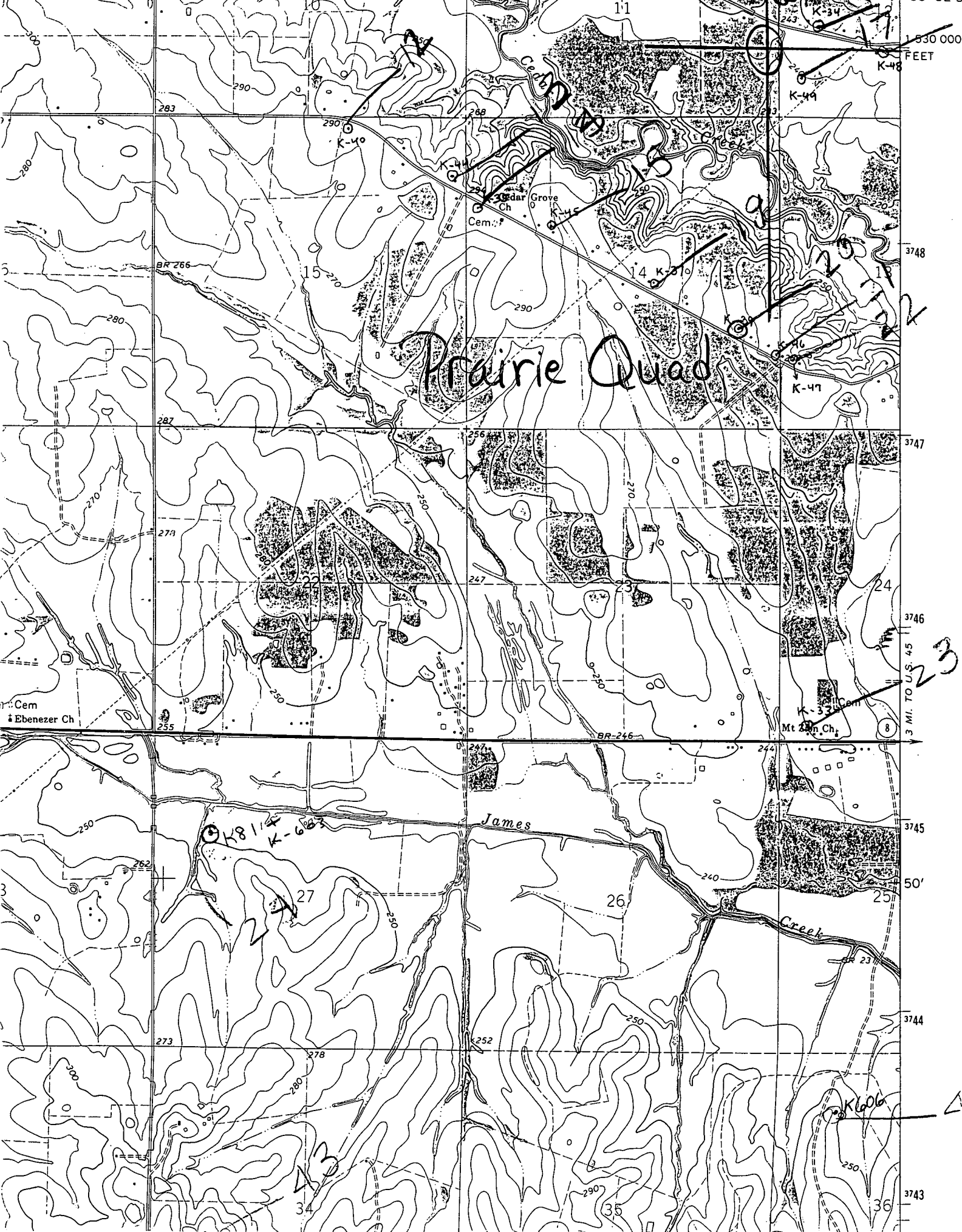
- WELL COMPLETION DATA:
- (1) diameter (inches) 5'
 - (2) total depth (feet) 320'
 - (3) static water level (feet) 98 below top of ground.
 - (4) casing Steel, 34' (material) (depth)
5" (size) if telescope see back.
 - (5) screen 70 (length) (depth to top)
(size) (material)
 - (6) pump 1/2 (HP) 5 (yield gpm)
electric (type power)
 - (7) electric log no (yes or no)
(organization running log)
 - (8) how well bottom plugged open

CODED

JUL 12 1971

MISS. RD. OR
WATER COMM.

DRILLERS REMARKS:



Prairie Quad

James

Creek

Cem Ebenezer Ch

Mt Zion Ch

3 MI. TO US 45

3 MI. TO US 45