

FORM 9-1642 (1-68)

Well No. K46

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 2-72 Map MAR 11 1973

State 218 County (or town) Manuel 48

Latitude: 33° 51' 30" N Longitude: 088° 37' 55" W Sequential number: 1

Lat-long accuracy: 1 T 14 S R 6 W Sec 14 NE 1 SE 1 SE

Local well number: K046DD1414S06E Other number: B & M

Local use: 021 Owner or name: LIZZIE VASSOR Address: Egypt

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) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instat, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) 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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. 3

Depth cased: (first perf.) 20 ft Casing type: 4 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open hole, (G) other X

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

Date Drilled: 9-6-66 Pump intake setting: 5 ft

Driller: Horndan - Co.

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 Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 5 Trans. or meter no. 5

Descrip. MP 1 ft above LSD, Alt. MP 285 ft below LSD, Accuracy: 4

Alt. LSD: 285 Accuracy: 4

Water Level: 90 ft above MP; 90 ft below LSD Accuracy: D

Date meas: 1-6-66 Yield: 5 gpm Method determined 5

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁵ Temp. 0 °F Date sampled 0

Taste, color, etc. 0

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HYDROGEOLOGIC CARD

SAME AS 073410 Physiographic Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: _____

Topo of well site: 073410 (D) (C) (E) (P) (H) (K) (L) channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: UP Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 130

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: _____

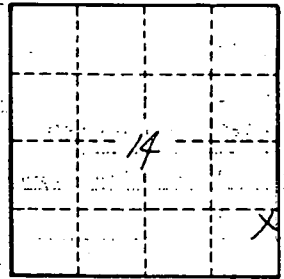
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

KAR

MONROE
K46
1-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

CODED

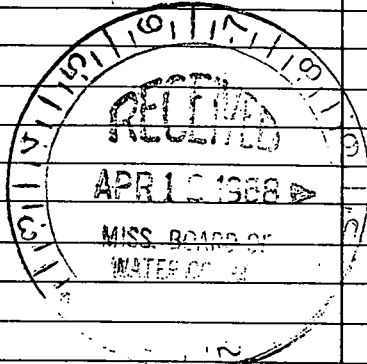
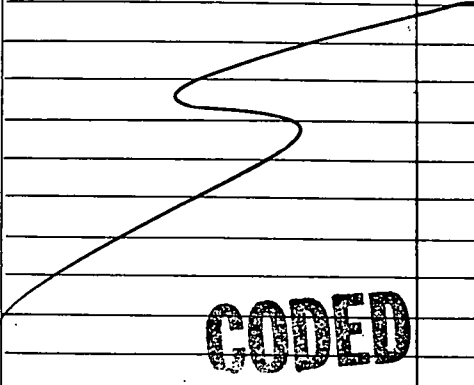
Date: Jan 16, 1966, Drilled by: Herndon-Roman Well & Supply, Inc. County: Monroe
(When well drilled) P. O. Box 42 (Where well is located)
SHANNON, MISSISSIPPI 38862

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>hizzie JASSOR</u> <small>(Name)</small>	<u>surface sand & clay</u>	<u>0</u>	<u>17</u>
<u>Egypt, Miss.</u> <small>(Address)</small>	<u>blue clay</u>	<u>17</u>	<u>186</u>
(2) Location: <u>NE 1/4, SE 1/4, Sec. 14 T145 R6E</u>	<u>sand</u>	<u>180</u>	<u>300</u>
<u>5</u> miles <u>NW</u> of <u>Aberdeen</u> <small>(distance) (direction) (Nearest Town)</small>	<u>bed</u>	<u>300</u>	
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>			
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>			

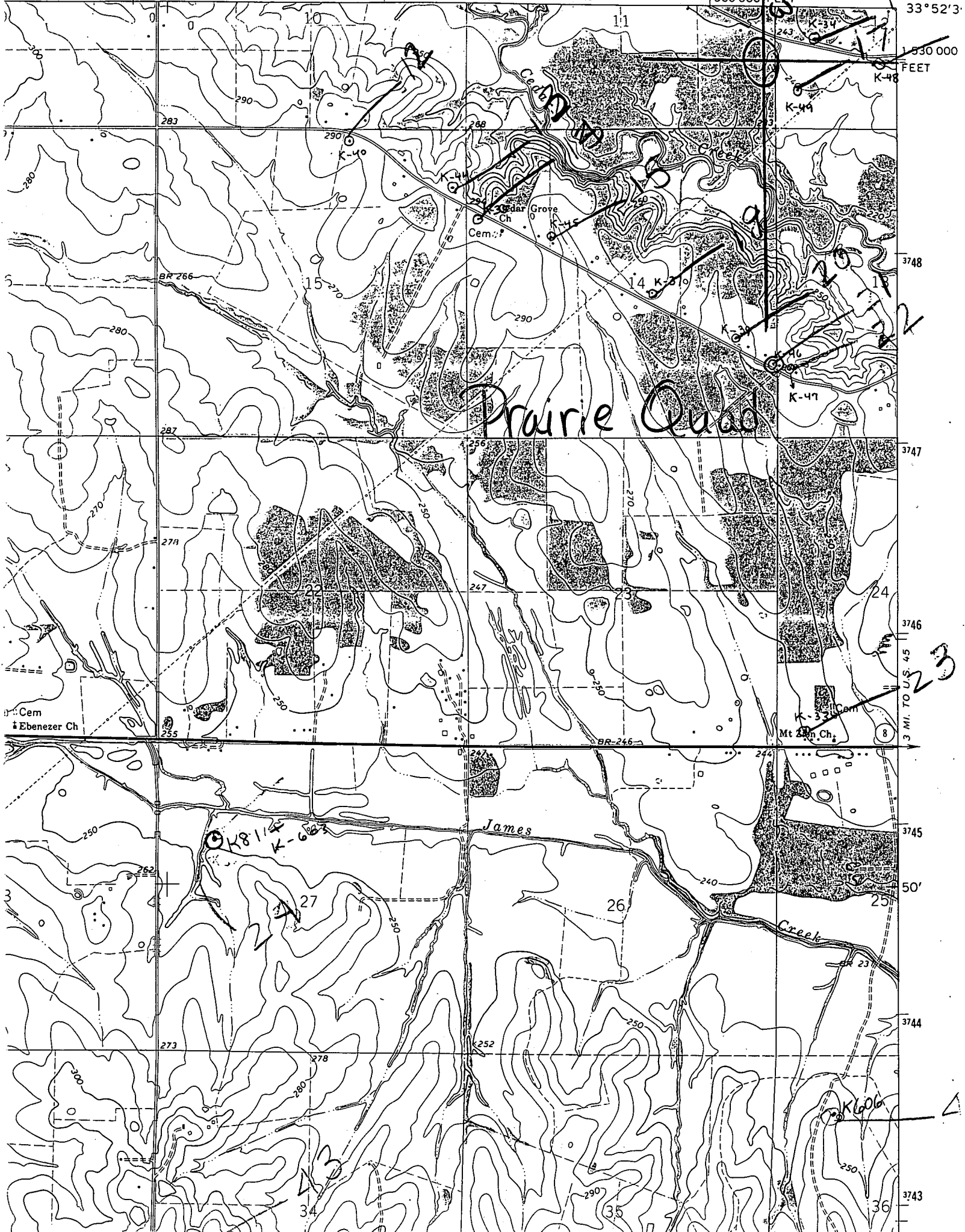
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 300 feet.
- (3) Water Level 90 feet below top of ground.
- (4) Cased to 20' 3", Size 4"
- (5) Screen: Size none, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 18'
 Why Surface + sand
 Drillers Remarks: _____
 Yield in gpm: 5
 Size pump: 3/4
 Type power: Electric



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.



Prairie Quad

3 MI. TO U.S. 45

K-8114
K-663

James

Creek

Cem
Ebenezer Ch

Cem
Mt Zion Ch

1:50,000
FEET

3 MI. TO U.S. 45

3743

3744

3745

3746

3747

3748

1:50,000
FEET