

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map MAR 11 1973

State 28 County (or town) Monroe 98

Latitude: 33^{deg} 55^{min} 57^{sec} N Longitude: 08^{degrees} 83^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 1^{sec} 130^{min} 6^{sec} W Sec. 24 NE SW SE SW

Local well number: F011 DC 2913506E Other number: B & H

Local use: 021 Owner or name: BRADIE KING Address: Rt 1 Aberdeen

Ownership: County, Fed Gov't, (M) (N) (P) (S) (W) P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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:

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 27 ft Casing type: Steel; Diam. 5 in

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

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

Date Drilled: 968 Pump intake setting: 36 ft

Driller: name (L) (M) (N) (P) (R) (S) (T) (Z) address Deep Shallow

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39

Power (type): diesel, elec, gas, gasoline, hand, LP, gas, wind, H.P. 3 Trans. or meter no. 5

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

Alt. LSD: 255 Accuracy: (source) 4

Water Level 58 ft above MP; Ft above LSD 58 Accuracy: D

Date meas: 068 Yield: 5 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76 77 78 79

Taste, color, etc. 80

Well No.

F11

Well No. F11

PUNCHED

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 134

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group E2

Lithology: US **Origin:** 6 **Aquifer Thickness:** 120 ft

Length of well open to: _____ ft **Depth to top of:** 180 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: _____

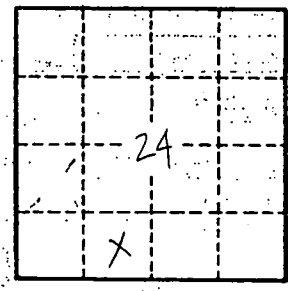
Depth to consolidated rock: _____ ft **Source of data:** _____

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.

F11

Monroe
7 11
12-3-69

13L

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

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WATER WELL DRILLERS LOG

Date: 12-3, 19 69, Driller: Herndon-Homan Well & Supply, Inc.
(When well drilled) 3rd house 2 out left SUB. SHANNON, MISSISSIPPI 38865 (Where well is located) P. O. Box 42 County Monroe

(1) Owner of Land: <small>I. D. KING</small> <u>Brad King</u> <u>McCallister Rd 3698327</u> <u>Rt 1 Aberdeen, Miss.</u> <small>(Address)</small>	Description & Color of Materials <small>Sand, Clay, Red Clay, Shell, etc.</small>	Thick- ness Feet	Depth Feet
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>	<u>Sand & clay</u>	<u>0</u>	<u>18</u>
(4) Purpose of Well: <u>Home</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>Blue clay</u>	<u>18</u>	<u>180</u>
	<u>Sand</u>	<u>180</u>	<u>300</u>
	<u>Bottom</u>	<u>300</u>	

Information upon completion of well:

- (1) Diameter 5" inches.
- (2) Total Depth 300' feet.
- (3) Water Level 58' feet below top of ground.
- (4) Cased to 21' 3", Size 5" steel
- (5) Screen: Size 40, Length _____
- (6) Were any formations sealed against pollution?
yes, _____ no.

If YES depth of formation _____

Why Surface & Sand

Drillers Remarks: Bottom open

Yield in gpm: 5

Size pump: 1/3

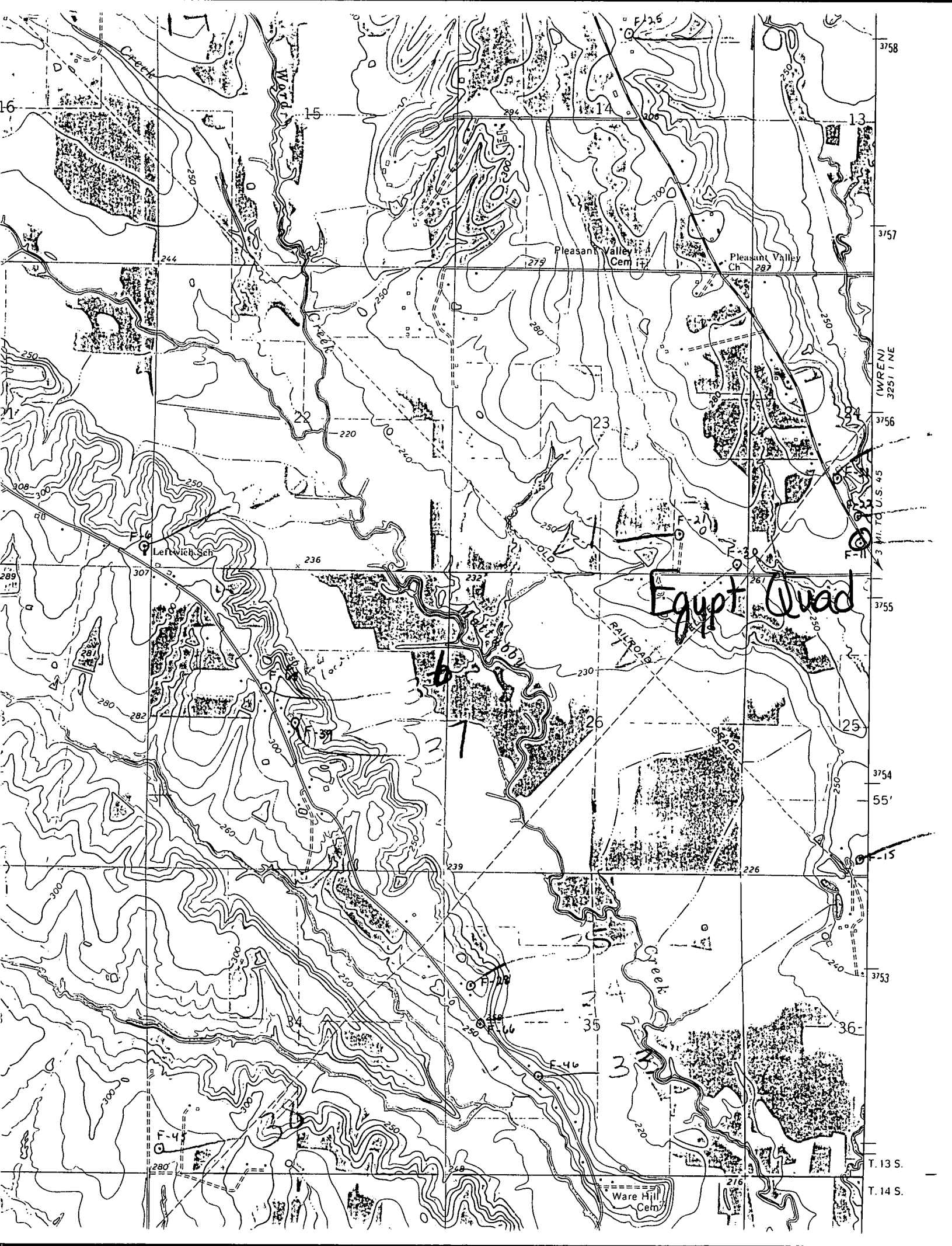
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CODED

12-3-69

MISS. BD. OF
WATER COMMISSIONERS



3758

3757

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T. 13 S.

T. 14 S.

(WREN)
3251 1 NE

3 mi. TO U.S. 45

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