

WELL SCHEDULE

E-109 # ~~NA~~ 21 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Dulm - Leake Source of data Bowc Dir. Obs Date 7/29/74 Map M. Weston 1S'

State Miss County Humphreys (or town) 2:8 Sequential number: 2:7

Latitude: 33 12 15 N Longitude: 09 02 42 0 Sequential number: 7

Lat-long accuracy: 2 16 S, R 2 SE 28 SW SE NE

Local well number: D 0 1 0 C A 2 8 1 6 N O 2 W Other number: B & H

Local use: 33 34 04 4 Owner or name: Walter Pugh

Owner or name: WALTER PUGH Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____

Log data: E-109 7'-1726' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1530 Meas. 3

Depth cased; (first perf.) _____ ft 1490 Casing type: steel accuracy _____; Diam. 4x2 in 4

Finish: porous concrete, gravel w. (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) S

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

Date Drilled: 7-25-74 974 Pump intake setting: _____ ft _____

Driller: Jetcoat Drilling 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 N Deep Shallow

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

Descrip. MP 112 ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 3

Water Level _____ ft above MP; _____ ft below LSD +20 Accuracy: _____ D

Date meas: 874 Yield: Flowing gpm 60 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. _____

HUMPHREYS
DIO
8-1-74
FLag #44
8-1-74 19

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

WATER WELL DRILLERS LOG

CODED

date well completed 19 8-1-74 firm name Jelcoat Drilling Co county well located Humphreys

| LANDOWNER: | description of formations encountered | from | to |
|---|---------------------------------------|-------------|-------------|
| <u>Walter Pugh</u> | <u>Clay</u> | <u>0</u> | <u>28</u> |
| <u>Box 277, Bilzonia</u> | <u>sand</u> | <u>28</u> | <u>96</u> |
| (mailing address) | <u>gravel</u> | <u>96</u> | <u>126</u> |
| WELL LOCATION: | <u>sand</u> | <u>129</u> | <u>170</u> |
| sec <u>28</u> T <u>16</u> N R <u>2</u> | <u>Clay</u> | <u>170</u> | <u>176</u> |
| <u>7</u> miles <u>W</u> of <u>Bilzonia</u> | <u>sand</u> | <u>176</u> | <u>178</u> |
| (distance) (direction) (nearest town) | <u>shale</u> | <u>178</u> | <u>212</u> |
| WELL PURPOSE: <u>home</u> | <u>sand</u> | <u>212</u> | <u>252</u> |
| (home, irrigation, municipal, industrial) | <u>shale</u> | <u>252</u> | <u>350</u> |
| WELL COMPLETION DATA: | <u>sand</u> | <u>350</u> | <u>416</u> |
| (1) diameter (inches) <u>4 X 2</u> | <u>shale</u> | <u>416</u> | <u>470</u> |
| (2) total depth (feet) <u>1535</u> | <u>sand</u> | <u>470</u> | <u>513</u> |
| (3) static water level (feet) <u>+20</u> below top of ground. | <u>shale</u> | <u>513</u> | <u>570</u> |
| (4) casing <u>black steel</u> <u>150</u> (material) (depth) | <u>sand</u> | <u>570</u> | <u>736</u> |
| <u>4 X 2</u> (size) if telescope see back. | <u>shale</u> | <u>736</u> | <u>972</u> |
| (5) screen <u>40 ft</u> <u>1490</u> (length) (depth to top) | <u>sandy shale</u> | <u>972</u> | <u>1206</u> |
| <u>9"</u> <u>stainless steel</u> (size) (material) | <u>shale</u> | <u>1206</u> | <u>1402</u> |
| (6) pump <u>flowing</u> <u>60</u> (HP) (yield gpm) | <u>sand cut good</u> | <u>1402</u> | <u>1530</u> |
| <u>none</u> (type power) | <u>shale</u> | <u>1530</u> | <u>1660</u> |
| (7) electric log <u>usilog</u> (yes <input checked="" type="checkbox"/>) | <u>bits of sand</u> | <u>1660</u> | <u>1620</u> |
| (organization running log) | <u>shale</u> | <u>1620</u> | <u>1726</u> |
| (8) how well bottom plugged <u>1/2 steel pin</u> | | | |
| DRILLERS REMARKS: | | | |

CODED

MISSISSIPPI
 DIVISION OF WATER CONTROL
 AUG 27 1974

MISS. BD. OF WATER COMM.

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HUMPHREYS

Belzoni Quad
U.S.G.S. E-10# 44

WELL OWNER Walter Pugh

CHECKED

U.S.G.S. NO. D-10

8/5/94

B.O.H. NO. N/A

8/5/94

OLWR NO. _____

LOCATION:

MAP SW, SE, NE S 28, T 16 N, R 2 W

8/5/94

GPS _____

ELEV. (MSL) 112'

8/5/94

W.L. (L.S.) (1) + 37'

8/5/94

(2) _____

HEAD (MSL) + 149'

8/5/94

SCREENED INTERVAL 1,490' - 1,530' (L.S.) / -1,378' - -1,418' (MSL)

8/5/94

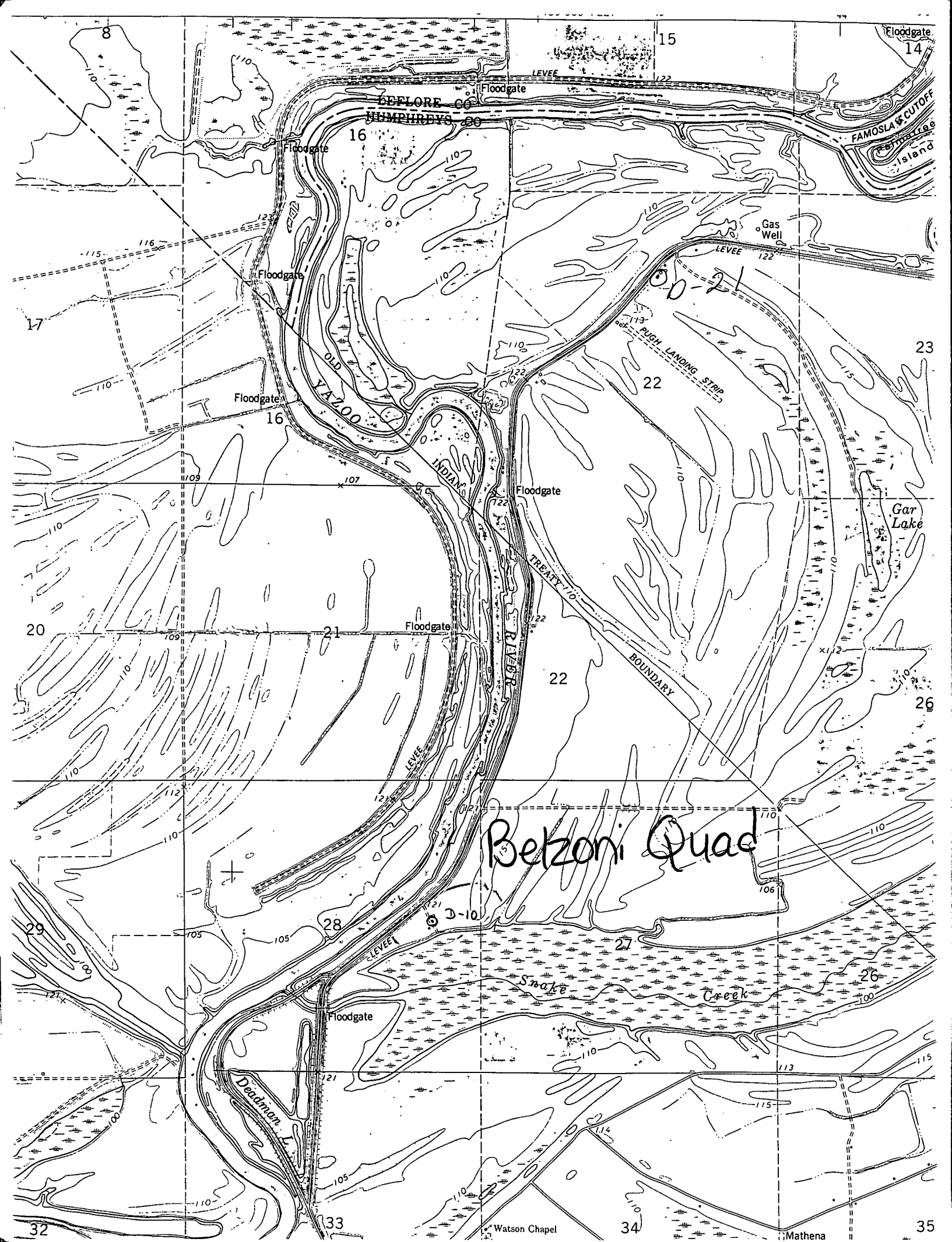
AQUIFER VERIFIED Meridian - Upper Wilcox

8/5/94

PREVIOUS W.L. + 20' (1974)

8/5/94

DATA ENTERED _____



Betzoni Quad

Watson Chapel

Mathena

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