

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by B.D. Source of data BOWC. Date 10-70 Map \_\_\_\_\_

State 28 County (or town) Pike 59

Latitude: 34<sup>48</sup> 40<sup>7</sup> 27<sup>9</sup> N<sup>1</sup> Longitude: 08<sup>13</sup> 8<sup>13</sup> 39<sup>18</sup> 27<sup>18</sup> Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> T. 5<sup>3</sup> N. 6<sup>6</sup> W. Sec 3<sup>30</sup> NE NE SW

Local well number: E042AC0305506E Other number: \_\_\_\_\_ B & H

Local use: 171 Owner of name: \_\_\_\_\_

Owner or name: GLENN SMITH Address: Bourville, Ms.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, 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.: 0 Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 200 Meas. rept \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 21 Casing type: steel ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

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

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

Date Drilled: 9:20 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bond address \_\_\_\_\_

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 \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1 Trans. of meter no. \_\_\_\_\_ 5

Descrip. MP \_\_\_\_\_ above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 4:40 Accuracy: (source) \_\_\_\_\_ 5

Water Level: 80 ft above below MP; 80 ft above below LSD Accuracy: \_\_\_\_\_ D

Date meas: 7:70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 5 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Data sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. E 42

Well No. 240

**BURNISHED**

Latitude-longitude

N  
S

d m s d m s

HYDROGEOLOGICAL CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

13B Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group CJ

Lithology: \_\_\_\_\_ Origin: U Aquifer Thickness: 53 ft

Length of well open to: \_\_\_\_\_ ft 53 Depth to top of: \_\_\_\_\_ ft 147

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: \_\_\_\_\_

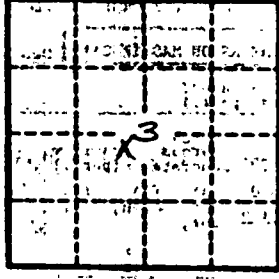
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ spd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ spd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ spm/ft; Number of geologic cards: \_\_\_\_\_

Red clay 0-16  
Blue clay 16-147  
Water sand 147-200



Well No. E42

PRENTISS  
E 42  
7-17-70

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

**CODED**

WATER WELL DRILLERS LOG

7-17 1970 Bonds Well Driller, Prentiss  
date well completed firm name county well located

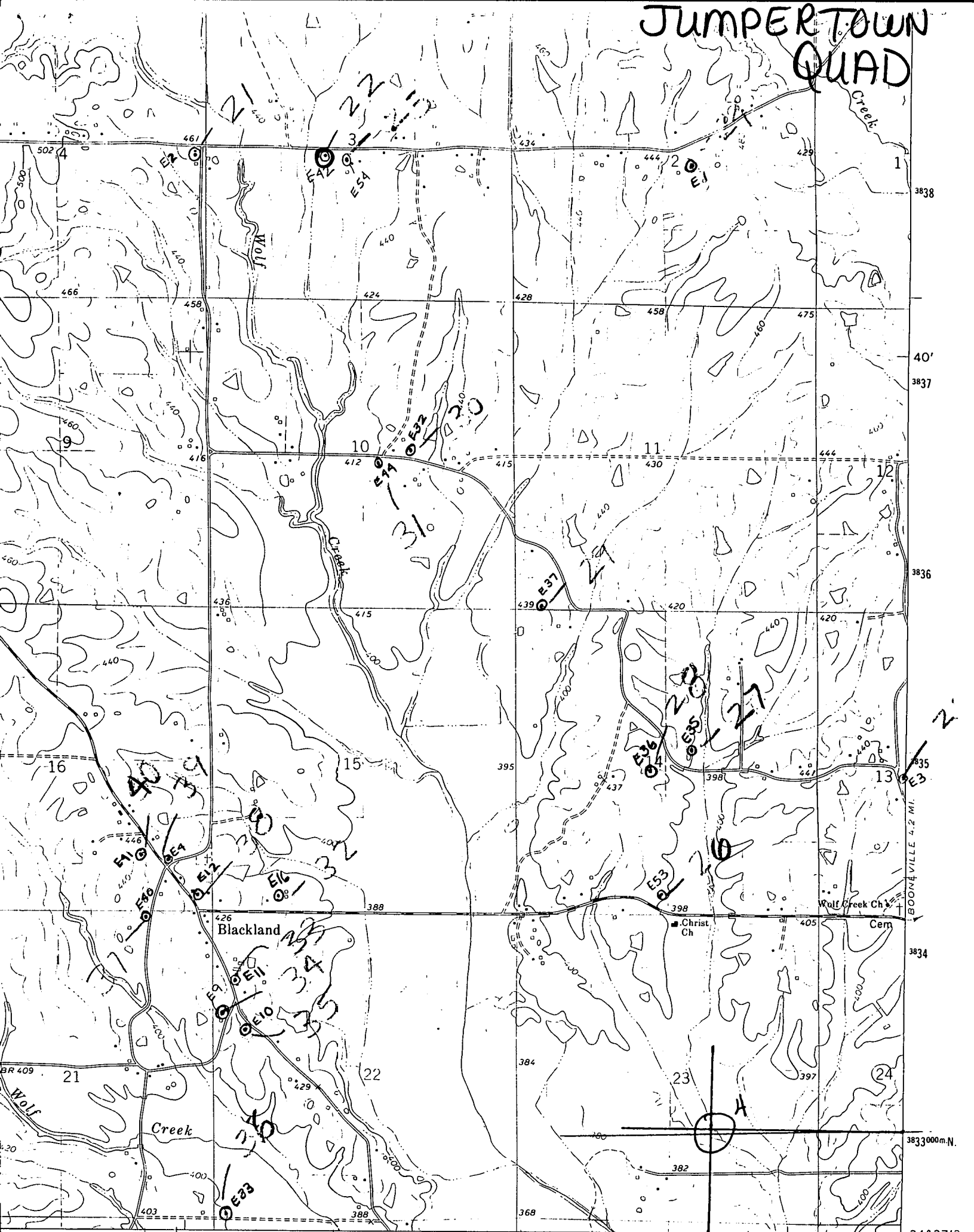
LANDOWNER: <u>Edna Smith</u>	description of formations encountered	from	to
<u>Boonville, Min.</u> (mailing address)			
WELL LOCATION: sec. <u>3</u> T. <u>5</u> N R. <u>6</u> E <u>7</u> miles <u>West</u> of <u>Boonville</u> (distance) (direction) (nearest town)	<u>Red clay</u>	<u>13</u>	<u>16</u>
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)	<u>Blue clay</u>	<u>16</u>	<u>147</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u>	<u>Water Sand</u>	<u>147</u>	<u>250</u>
(2) total depth (feet) <u>200</u>			
(3) static water level (feet) <u>80</u> below top of ground.			
(4) casing <u>Steel</u> <u>21</u> (material) (depth)			
(size) if telescope see back.			
(5) screen <u>None</u> (length) (depth to top)			
(size) (material)			
(6) pump <u>1</u> <u>5</u> (HP) (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

**CODED**

AUG 17 1970

452

# JUMPERTOWN QUAD



3838

40'  
3837

3836

3835

3834

3833000m.N.

34° 37' 3"  
88° 37' 30"

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975  
350000m.E.