

FORM 9-1642 (1-68)

Well No. E 54

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 2-72 Map _____

State 28 County Prentiss 59

Latitude: 34 40 22 N Longitude: 0 8 8 3 9 3 2 Sequential number: 1

Lat-long accuracy: 3 5 6 3 NE NE SW

Local well number: E054 0305S06E Other number: _____ B & H

Local use: 268 Owner or name: E MILLER Address: Booneville

Ownership: 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, 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) 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 D

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 215 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 21 Casing type: Steel; Diam. _____ in 4

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

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft _____

Driller: Bonds name 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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

Descrip. MP 450 (3/90) ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level _____ ft above below MP; Ft below LSD 70 Accuracy: _____

Date meas: 1:7:2 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 54

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

166

Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

K3

aquifer, formation, group

C3

Lithology:

S

Origin:

6

Aquifer Thickness:

42

Length of well open to:

ft

47

Depth to top of:

ft 173

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:

None

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:

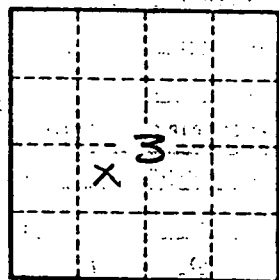
gpd/ft²

Spec cap:

gpm/ft

Number of geologic cards:

Jumbo 0-16
Blue clay 16-173
Water sand 173-215



Well No.

E 54

CODED

PRENTISS
E 54
1-10-72

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

FEB 22 1972

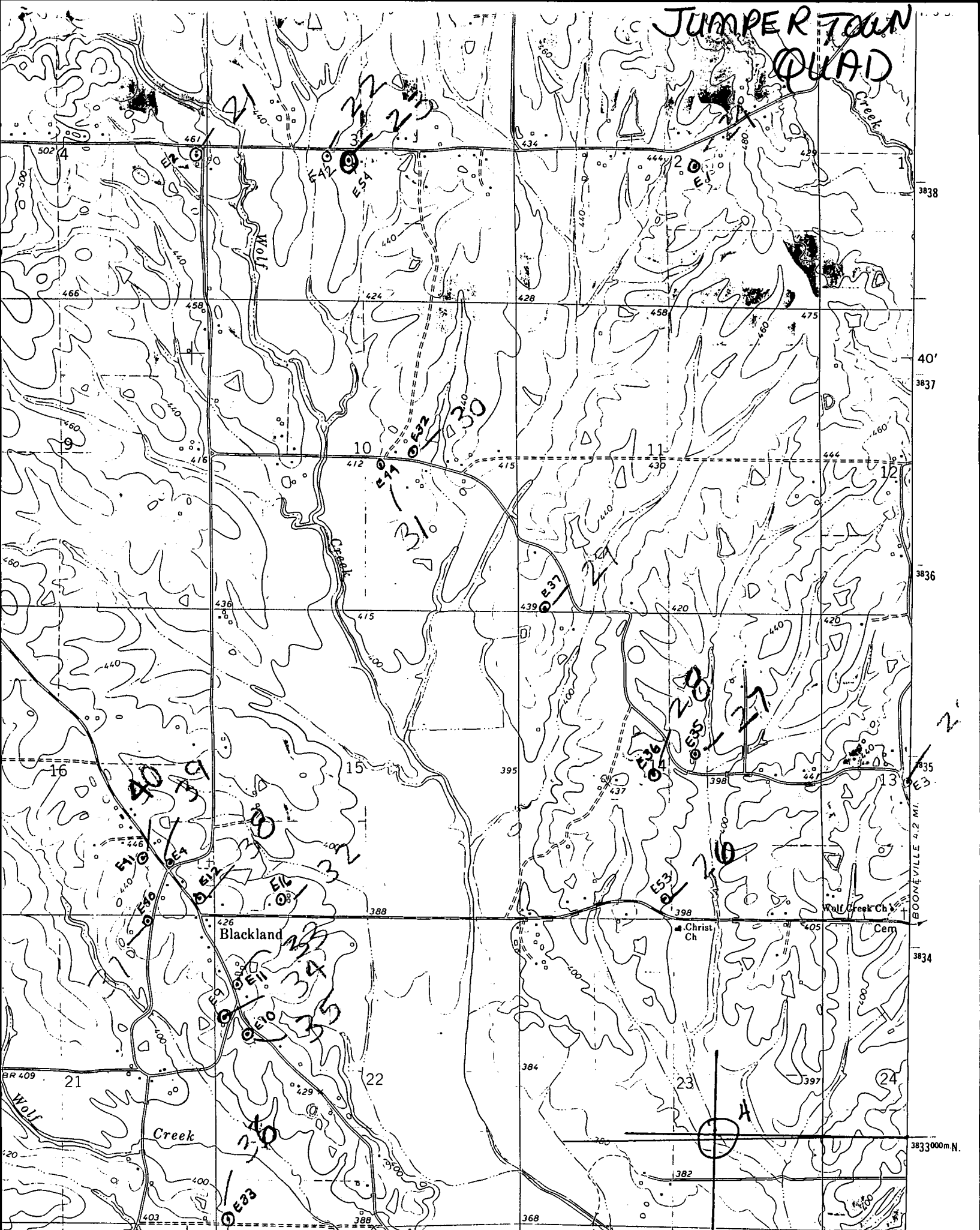
WATER WELL DRILLERS LOG

1-10-72 19 Bonds Well Drilling Prentiss
date well completed firm name county well located

LANDOWNER: <u>Eligier Miller</u>	description of formations encountered	from	to
<u>Brownville Miss</u> (mailing address)			
<p>WELL LOCATION: sec. <u>3</u> T. <u>5</u> N. R. <u>6</u> E <u>5</u> miles <u>West</u> of <u>Brownville</u> (distance) (direction) (nearest town)</p> <p>WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)</p> <p>WELL COMPLETION DATA:</p> <p>(1) diameter (inches) <u>4</u></p> <p>(2) total depth (feet) <u>215</u></p> <p>(3) static water level (feet) <u>70</u> <u>below</u> above top of ground.</p> <p>(4) casing <u>Steel</u>, <u>21</u> (material) (depth) ____ if telescope see back. (size)</p> <p>(5) screen <u>None</u> (length) (depth to top) (size) (material)</p> <p>(6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm) <u>Elect</u> (type power)</p> <p>(7) electric log <u>No</u> (yes or no) (organization running log)</p> <p>(8) how well bottom plugged <u>Open</u></p> <p>DRILLERS REMARKS:</p>	<p><u>Granada</u> 0 16 <u>Yellow Clay</u> 16 173 <u>Water Sand</u> 173 215</p>		

CODED

JUMPER TOWN QUAD



3838

40'

3837

3836

3835

3834

3833000m N

34° 37' 3

88° 37' 30"