

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

DEC 27 1972

Record by B.D. Source of data Bowle Date 9-70 Map _____

State 28 County Prentiss (or town) _____

Latitude: 34 38 50 N Longitude: 08 8 38 08 Sequential number: 1

Lat-long accuracy: 3 5 6 14 SE SW SW NE

Local well number: F035CLA1405506E Other number: _____

Local use: 171 Owner or name: CHARLES LOVELL Address: Bonerville, Mo

Ownership: (C) 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. 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: no, period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 160 Meas. rept. accuracy 3

Depth cased: _____ ft 21 Casing type: steel ; Diam. _____ in _____

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

Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd. jetted, (J) air rot., (P) air percussion, (R) reverse, (T) tranching, (V) driven, (W) drive wash, (B) other 14

Date drilled: 9-70 Pump intake setting: _____ ft _____

Driller: Banks Well Drilling 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., (B) other J Deep Shallow

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

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

Alt. LSD: _____ 400 Accuracy: (source) _____ 5

Water Level 40 ft above below MP; Ft below LSD 40 Accuracy: _____ D

Date meas.: 8-70 Yield: 5 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 _____

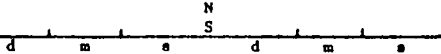
Taste, color, etc. _____

Well No. 1735

Well No. _____

PUNCHED

Latitude-longitude _____



HYDROGEOLOGIC CARD

NAME ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 13B

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (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

C3

Lithology:

U3

Origin:

6

Aquifer Thickness:

34 ft

Length of well open to:

ft

34

Depth to top of:

126 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

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

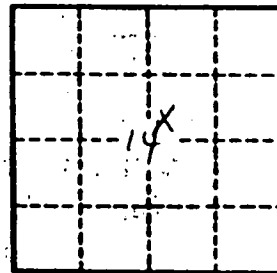
Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

Red clay 0-18
Blue clay 18-126
Water sand 126-160



Well No.

E35

PRENTISS
E35
8-17-70

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

WATER WELL DRILLERS LOG

CODED

8-17 date well completed 1970 Bond Well Drilling firm name Ponton county well located

LANDOWNER: Charles Powell

description of formations encountered

from to

Brownville Miss (mailing address)

Red Clay
Blue Clay
Water sand

0 18
18 126
126 160

WELL LOCATION:

sec. 14 T 5 N R 6 E

5 miles West of Brownville (distance) (direction) (nearest town)

WELL PURPOSE: Home (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 4
- (2) total depth (feet) 160
- (3) static water level (feet) 140 below above top of ground.
- (4) casing Steel 21 (material) (depth)
- (size) If telescope see back.
- (5) screen none (length) (depth to top)
- (size) (material)
- (6) pump 3/4 5 (HP) (yield gpm)
- Electric jet (type power)
- (7) electric log no (yes or no)
- (organization running log)
- (8) how well bottom plugged Open

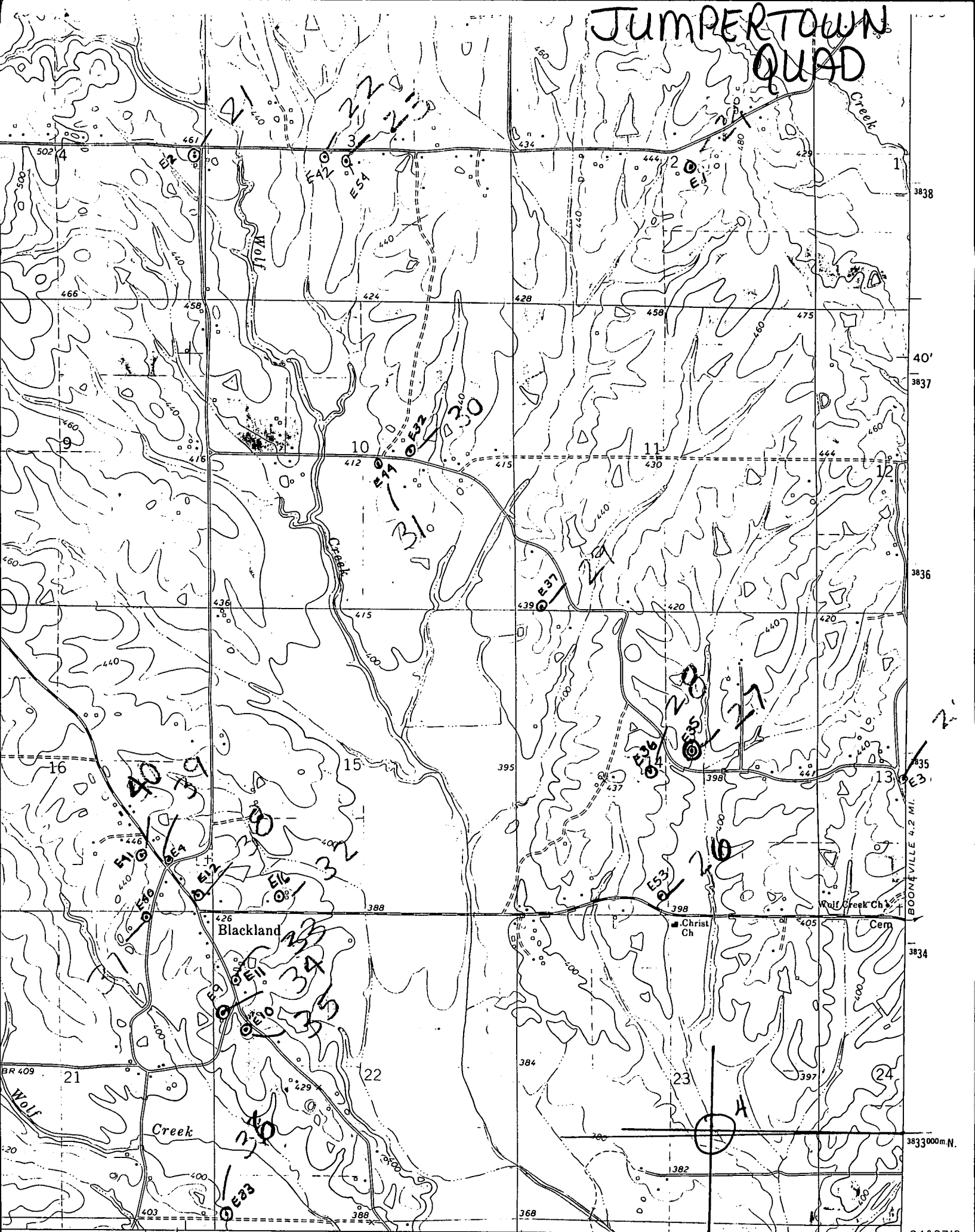
CODED

DRILLERS REMARKS:

SEP 9 1970

MISS. BD. OF WATER COMMISSIONERS

JUMPERTOWN QUAD



3838

40'
3837

3836

BOONEVILLE 4.2 MI.

3834

3833000m N.

34° 37' 3"

88° 37' 30"