

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by **J.M.** Source of data **BOWC** Date **8-71** Map **(4)**

State **IA** County **Tishomingo** Sequential number **77**

Latitude: **345236N** Longitude: **08817W**

Local well number: **B074AC3002S10E** Other well number: **268**

Local use: **268** Owner or name: **FREEMAN BRAG** Address: **Burnville**

Ownership: (C) (N) (P) (S) (L) (W) (D)

Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R)

Use of well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R)

DATA AVAILABLE: Well data Freq. W/L meas. Field water char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: **63** ft Meas. rept accuracy **3**

Depth cased: **26** ft Casing type: **P** Diam. in **H**

Finish: (C) porous concrete, (F) gravel w. horiz. (perf.), (G) gravel w. horiz. (screen), (H) open gallery, (I) end, (J) other

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

Date Drilled: **9-7-71** Pump intake setting: **30** ft

Driller: **Bonds Well**

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple (cent.), (E) multiple (turb.), (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Trans. of meter no.

Descr. MP **47.5** ft above LSD, Alt. MP **5**

Alt. LSD: **47.5** Accuracy: **(source)**

Water Level: **26** ft above MP; **26** ft below LSD Accuracy: **D**

Date meas: **7-7-71** Yield: **771** gpm Method determined **D**

Drawdown: **771** ft Accuracy: **771** hrs

QUALITY OF WATER DATA: Iron **771** ppm Sulfate **771** ppm Chloride **771** ppm Hard **771** ppm

Sp. Conduct **771** K x 10⁶ Temp. **771** °F Date sampled **771**

Taste, color, etc. **771**

Well No. **B-14**

PUNCHED

Well No. B

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: _____ 20 Section: 0.3

21 Drainage Basin: D 22 23 Subbasin: 1812 24

25 Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley floor (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 26

MAJOR AQUIFER: system _____ 27 series K3 28 aquifer, formation, group _____ 29

Lithology: _____ 30 Origin: S 31 Aquifer Thickness: 6 32 ft. 33

34 Length of well open to _____ 35 ft. 36 Depth to top of _____ 37 ft. 38

MINOR AQUIFER: system _____ 39 series _____ 40 aquifer, formation, group _____ 41

Lithology: _____ 42 Origin: _____ 43 Aquifer Thickness: _____ 44 ft. 45

46 Length of well open to _____ 47 ft. 48 Depth to top of _____ 49 ft. 50

Intervals Screened: 4" Steel 51

52 Depth to consolidated rock: _____ 53 Source of data: _____ 54

55 Depth to basement: _____ 56 Source of data: _____ 57

58 Surficial material: _____ 59 Infiltration characteristics: _____ 60

61 Coefficient of Transmissibility: _____ 62 ft. 63 Coefficient of Storage: _____ 64

65 Coefficient of Permeability: _____ 66 sp/ft. 67 Spec cap: _____ 68 sp/ft.; Number of geologic cards: _____ 69

Well log table with columns for depth, lithology, and other hydrogeological data. Includes a grid with the number 30 in the center.

Well No. B-14

Tishomingo
 B-014
 7-14-71

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

CODED

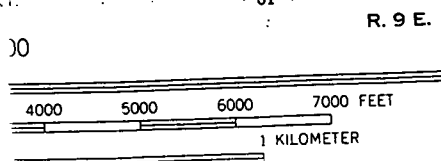
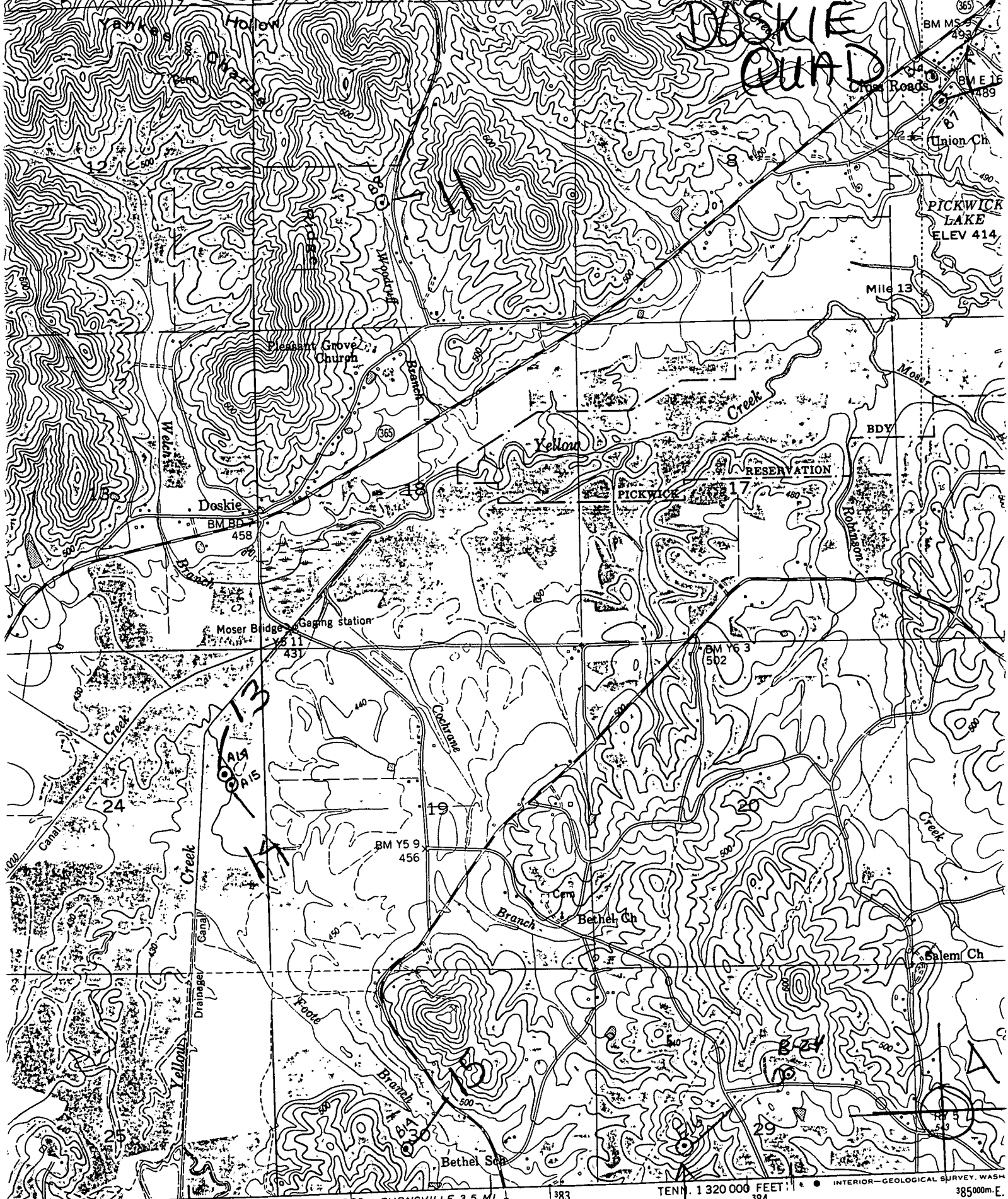
WATER WELL DRILLERS LOG

7-14 1971 Borch Well Drilling Tishomingo
 date well completed firm name county well located

LANDOWNER: <u>Tanner Braz</u>	description of formations encountered	from	to
<u>Burnville Miss</u> (mailing address)			
WELL LOCATION: sec. <u>30</u> T. <u>2</u> N. R. <u>10</u> W. <u>4</u> miles <u>N-E</u> of <u>Burnville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>63</u>			
(3) static water level (feet) <u>26</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>63</u> (material) (depth)			
_____ If telescope see back. (size)			
(5) screen <u>perforated casing</u> (length) (depth to top)			
<u>4</u> _____ (size) (material)			
(6) pump _____ (HP) (yield gpm)			
<u>Had on pump</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>plugged</u>			
DRILLERS REMARKS: _____			
AUG 11 1971			
MISS. BD. OF WATER COMMISSIONERS			

CODED

DOSKIE QUAD



Very quiet loc.

ROAD CLASSIFICATION	
Heavy-duty	— Poor motor road
Medium-duty	— Wagon and jeep
Light-duty	— Foot trail
U. S. Route	○ State R

181 17'30" BURNSVILLE 3.5 MI. 183 TENN. 1 320 000 FEET 384 INTERIOR—GEOLOGICAL SURVEY, WASH. 385000m. E.