

FORM 9-1642 (1-68)

Well No. B45

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
JAN 24 1973

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 34' 23" 0" N Longitude: 08° 8' 46" 4" W Sequential number: 1

Lat-long accuracy: 3" T 15" N 5" E W. Sec 9

Local well number: B075CA0915S05E Other number: _____

Local use: 021 Owner or name: ANNA STOVALL Address: Okolona

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 ft Meas. accuracy 3

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

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

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft

Driller: Herndon-Homan

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): X nat, LP 1/2 Trans. or meter no. 5

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

Alt. LSD: 280 Accuracy: (source) 5

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

Date meas: 3-7-72 Yield: _____ gpm Method determined 5

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. _____

PUNCHED

Well No.

B45

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROLOGIC DISTRICT

SAME AS ON MASTER CARD

ETWAS 15

Physiographic Province: _____

03
20 21

Section: _____

Drainage Basin: _____

13E
23 25

Subbasin: _____

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L)

(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

27

MAJOR

AQUIFER:

system

series

K3
38 39

aquifer, formation, group

E2
30 31

Lithology: _____

3
32 33

Origin: _____

6
34

Aquifer Thickness: _____

140 ft

Length of well open to: _____ ft

140
35 40

Depth to top of: _____ ft

380
37 40

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

51 56

Depth to top of: _____ ft

57 59

Intervals Screened: _____

NONE

Depth to consolidated rock: _____ ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

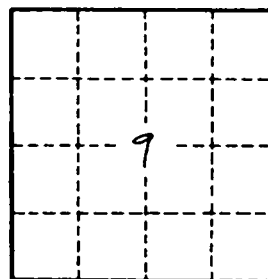
73 75

Coefficient Storage: _____

76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

79



Well No. _____

B45

CLAY
B 45
3-8-72

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

WATER WELL DRILLERS LOG
 Herndon-Homan Well & Supply, Inc.

3-8-72 1972 date well completed
 SHANNON, MISSISSIPPI 38868 county well located

LANDOWNER	description of formations encountered	from	to
David Frazier (contractor)	Surface sand & clay	0	18
Pt 2, Okolona, Miss.	Blue clay	18	38
(mailing address)	Sand	38	52
	Bottom	52	

WELL LOCATION:
 sec. 9 T15N R5E
 S W
 1 1/2 miles SE of UNA
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:**
- (1) diameter (inches) 5
 - (2) total depth (feet) 520
 - (3) static water level (feet) 90 below above top of ground.
 - (4) casing Steel 23' (material) (depth)
 5" (size) If telescope see back.
 - (5) screen NO (length) (depth to top)
 (size) (material)
 - (6) pump 1/2 (HP) 5 (yield gpm)
 electric (type power)
 - (7) electric log NO (yes or no)
 (organization running log)
 - (8) how well bottom plugged open

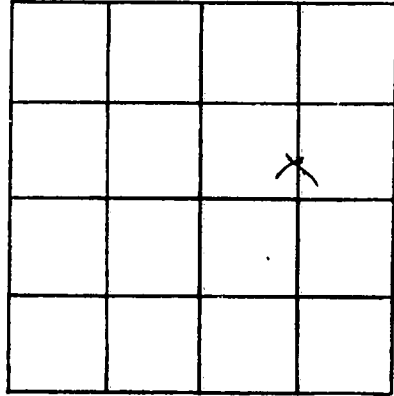
DRILLERS REMARKS:

CODED

APR 1972

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show locations of each on sketch.

