

MSDOH  
710003-02

FORM 9-1642  
(1-68)

Well No. 219

NOV 14 1972

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shall Source of data BONC Date 4/69 Map JAN 11 1974

State 2 County 28 (or town) Tichazingo Sequential number: 1

Latitude: 34 33 28 N Longitude: 08 8 17 W

Lat-long accuracy: 5 0 10 S 15 1 SE NE SE

Local well number: 2019 1506510E Other number: B & H

Local use: 027 Owner or name: Well # 1 on permit

Owner or name: DENNIS W A Address: Belmont, Miss

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

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 P

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: MSBOW

Freq. sampling:  Pumpage inventory: no. period:

Aperture cards:  yes

Log data: D

PUNCHED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept 131 accuracy 3

Depth cased: (first perf.) 81 ft Casing type: Steel Diam. in 10

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (G) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (E) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (R) reverse percussion, (T) trenching, (V) driven, (W) drive wash, (E) other 1

Date Drilled: 9:6:9 Pump intake setting: 5 ft

Driller: J. W. Webb & Son Belden Miss

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, (E) other S Deep  Shallow

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

Descrip. MP 600 (11/89) ft above LSD, Alt. MP 575 Accuracy: (source) 6

Water Level 55 ft above MP; Ft below LSD 57 Accuracy: 0

Date meas: 5:7:6 Yield: 75 gpm Method determined

Drawdown: 5 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10<sup>6</sup> Temp. 0 °F Date sampled N 6 9

Taste, color, etc.

Well No.

219

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

3767 71 2004

Physiographic Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D Subbasin: 13B

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series R3 aquifer, formation, group GΦ

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 100 ft

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

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: 6" SS

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

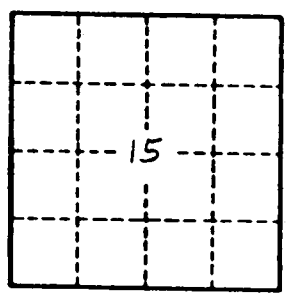
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

See sketch on L-25



CONTINUED

Well No. 719



①

If well telescopes please sketch and show depths.

GROUND LEVEL

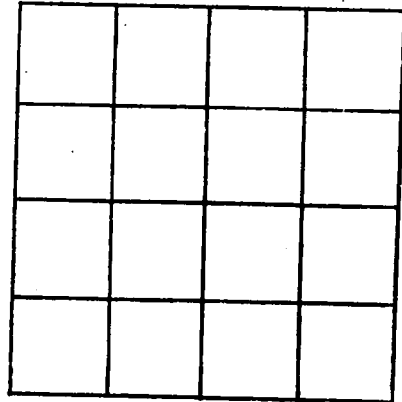
10" casing

75' BEGIN 6" PIPE

81'

BEGIN SCREEN

137' BOTTOM



SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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

# BELMONT QUAD



COMPUTER INPUT DATA FORM  
FOR GROUNDWATER

Permit No. PGW 00430  
71120019

Status Code E00-E05

County Code 141 (Tishomingo)

Water Management District \_\_\_\_\_

Date Notice Sent 7-12-85

Hydrologic River Basin 06030006

Notice Returned \_\_\_\_\_, Delivered \_\_\_\_\_  
(date) (date)

Date Renewal Notice Sent \_\_\_\_\_

Date Application Rec'd 8-14-85

Date Renewal Application Rec'd. \_\_\_\_\_

Date Original Permit Issued 9-24-85

Date Renewal Permit Issued \_\_\_\_\_

Date Original Permit Expires 9-24-95

Date Renewal Permit Expires \_\_\_\_\_

Well No. L19

Date Use Verified \_\_\_\_\_ by \_\_\_\_\_

Applicant/User Dennis W.A.

Landowner/Permittee \_\_\_\_\_

Address RT 1 Box 140

Address \_\_\_\_\_

Dennis MS 38838

# 1

Phone No. (601) 454-7971

Phone No. ( ) \_\_\_\_\_

S/S or Tax ID No. 71120014

S/S or Tax ID No. \_\_\_\_\_

Amount of water permitted 0.6 AF/yr or (MGD) @ maximum rate of 570 gpm

Beneficial Use for MU

Location: NE 1/4, SE 1/4, Section 15, Township 6S, Range 10E

Latitude: 34 33<sup>28</sup> 42; Longitude: 88 14<sup>02</sup> 03; Quadrangle: Belmont

Well Data:

Date Drilled 3-69  
Surface elevation 575 ft.  
Depth 140 ft.  
Casing diameter 10 inches  
\_\_\_\_\_ inches  
\_\_\_\_\_ inches  
Type of casing ST

Initial depth to static water level 55 ft.  
Date initial depth measured 3-69  
Initial yield 75 gpm  
Casing length 81 ft.  
\_\_\_\_\_ ft.  
\_\_\_\_\_ ft.

Type of Completion \_\_\_\_\_

Screen Data:

Screen Diameter 6 inches Length 50 ft. Depth to bottom 137 ft.  
\_\_\_\_\_ inches \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
\_\_\_\_\_ inches \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
Screen Type SS Slot size \_\_\_\_\_

Pump Data:

Type & size of pump EP 7.5 HP  
Pump capacity 75 gpm  
No. of stages \_\_\_\_\_  
Setting Depth \_\_\_\_\_ ft.

Geologic Data:

Geologic Unit GORD  
Subsequent depth to Static Water Level 57  
Date Subsequent Depth Measured 000276  
Geophysical log \_\_\_\_\_  
Water analysis \_\_\_\_\_  
Aquifer test \_\_\_\_\_  
Thickness of sand unit \_\_\_\_\_ ft.  
Depth to top of unit \_\_\_\_\_ ft.

Well Driller Name JW Webb & Sons



3826  
3825  
3824  
3823  
3822  
3821  
3820

3353 III SE  
(PADEN SE)  
BOONEVILLE 26 MI.  
NEW SITE 13 MI.

16

21

22

27

28

10

11

Dennis

McNutt

Liberty Ch

Joel Cem

Lindsey Cem

Providence Ch

TENNESSEE VALLEY DIVIDE

Epps

Rock

BM D 6 578

CRC 129 581

BM D 6 591

BM D 6 596

BM E 161 609

BM E 1028 557

BM E 626

*Handwritten annotations:*  
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