

Owens Wells

FORM 9-1642 (1-68)

Well No. M6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

10/26/89
41.90

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Holmes 26

Latitude: 33° 07' 19" N Longitude: 089° 57' 32" W Sequential number: 1

Lat-long accuracy: 5 T 15 S, R 30 W, Sec 26 NE, SE, NW, SW

Local well number: M006 2615N03E Other well number: _____ B & M

Local use: 085 Owner or name: _____

Owner or name: H. GRANTHAM Address: Lexington

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, Med, Ind, P S, Rec, Stock, Instit; Unused, Reppure, 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) _____

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

Log data: _____ D

11/20/80
77
26.55
43.45
42.85

WELL-DESCRIPTION CARD

275
175
175

SAME AS ON MASTER CARD Depth well: _____ ft 105 Meas. rept accuracy _____

Depth cased; (first perf.) _____ ft 95 Casing type: Plc; Diam. _____ in _____

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Jack Martin address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: 572 Yield: _____ gpm _____ 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. M6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15J

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 TE aquifer, formation, group S.S

Lithology: S Origin: 2 Aquifer Thickness: 45 ft

Length of well open to: _____ ft Depth to top of: _____ ft 60

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: 4" P/c

Depth to consolidated rock: _____ ft Source of data: _____

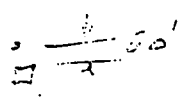
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

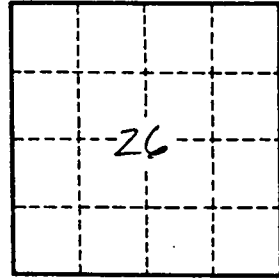
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

white asbestos house



1.5 miles

SHIP CREEK



Well No.

5-72

Holmes
M 6
5-72

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

WATER WELL DRILLERS LOG

CODED

May 1972 Jack. Tubert Wells Holmes
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Howard Southern</u>			
<u>Leighton, Rt</u> (mailing address)	<u>Sand + clay</u>		<u>40</u>
WELL LOCATION: sec. <u>26</u> T. <u>15</u> N R. <u>3</u> E <u>5</u> miles <u>E</u> of <u>Leighton</u> (distance) (direction) (nearest town)	<u>Sand</u>		<u>105</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>105</u>			
(3) static water level (feet) <u>40</u> below top of ground.			
(4) casing <u>plastic</u> <u>95</u> (material) (depth)			
<u>4</u> (size) if telescope see back.			
(5) screen <u>10</u> <u>95</u> (length) (depth to top)			
<u>4</u> <u>plastic</u> (size) (material)			
(6) pump <u>1/2</u> <u>10</u> (HP) (yield gpm)			
<u>2.6</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>Clay</u>			
DRILLERS REMARKS:			

CODED

10.1 23 1972

MISS. STATE
WATER COMMISSION

DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

OWENS WELLS QUAD

WELL OWNER MABLE GRANTHAM

CHECKED

U.S.G.S. NO. M-6

JJK

B.O.H. NO _____

OLWR NO. _____

LOCATION:

MAP NE, SE, NW, NW S 26, T 15 N, R 3 E

JJK

GPS _____

ELEV. (MSL) 275'

JJK

W.L. (L.S.) (1) - 43.21' 5-17-95

JJK

(2) - 43.21'

JJK

HEAD (MSL) 231.79'

JJK

SCREENED INTERVAL 95' - 105' (LS) | +180' - +170' (MSL)

JJK

AQUIFER VERIFIED SARATA

JJK

PREVIOUS W.L. -41.90' (10/26/89) | -42.85' (11/20/80) | -40' (5/1/72)

JJK

DATA ENTERED _____

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

221000m E

BOWLING GREEN 6 MI.

223

57'30"

225

Owens Wells Quad

