

FORM 9-1642 (1-68)

Well No. D25

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record # cf Source of data MBWC Date 11-21-72 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 34° 01' 50" N Longitude: 088° 20' 48" W Sequential number: 1

Lat-long accuracy: 2 T. 12 N. 17 E. Sec 20, SE, SE, SW

Local well number: D.025 D.B.2.012.517W Other number: _____

Local use: 071 Owner or name: NEW HOPE BAPT. Address: new Hope Baptist Church

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other. (H)

Use of well: 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)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 95 Meas. rept. accuracy 3

Depth cased: _____ ft 75 Casing type: Prc Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other. (S)

Method: air bored, cable, dug, rot., hyd jetted, air rot., reverse percuss, rotary, driven, wash, other. (H)

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

Driller: W. J. Reeves & Sons

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other. (S) Deep Shallow

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

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

Alt. LSD: _____ Accuracy: _____

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

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

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

D25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

State: 0310419 Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 113B

Top of well site: (D) (C) (E) (F) (H) (K) (L) 0507 113B
depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: US Origin: 6 Aquifer Thickness: 25 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 70

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" PVC

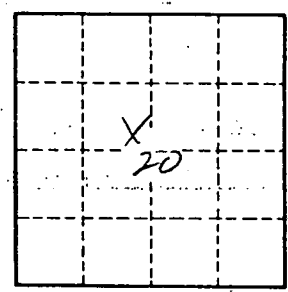
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No.

D25

MONROE
D 25
7-7-72

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

CODED

WATER WELL DRILLERS LOG

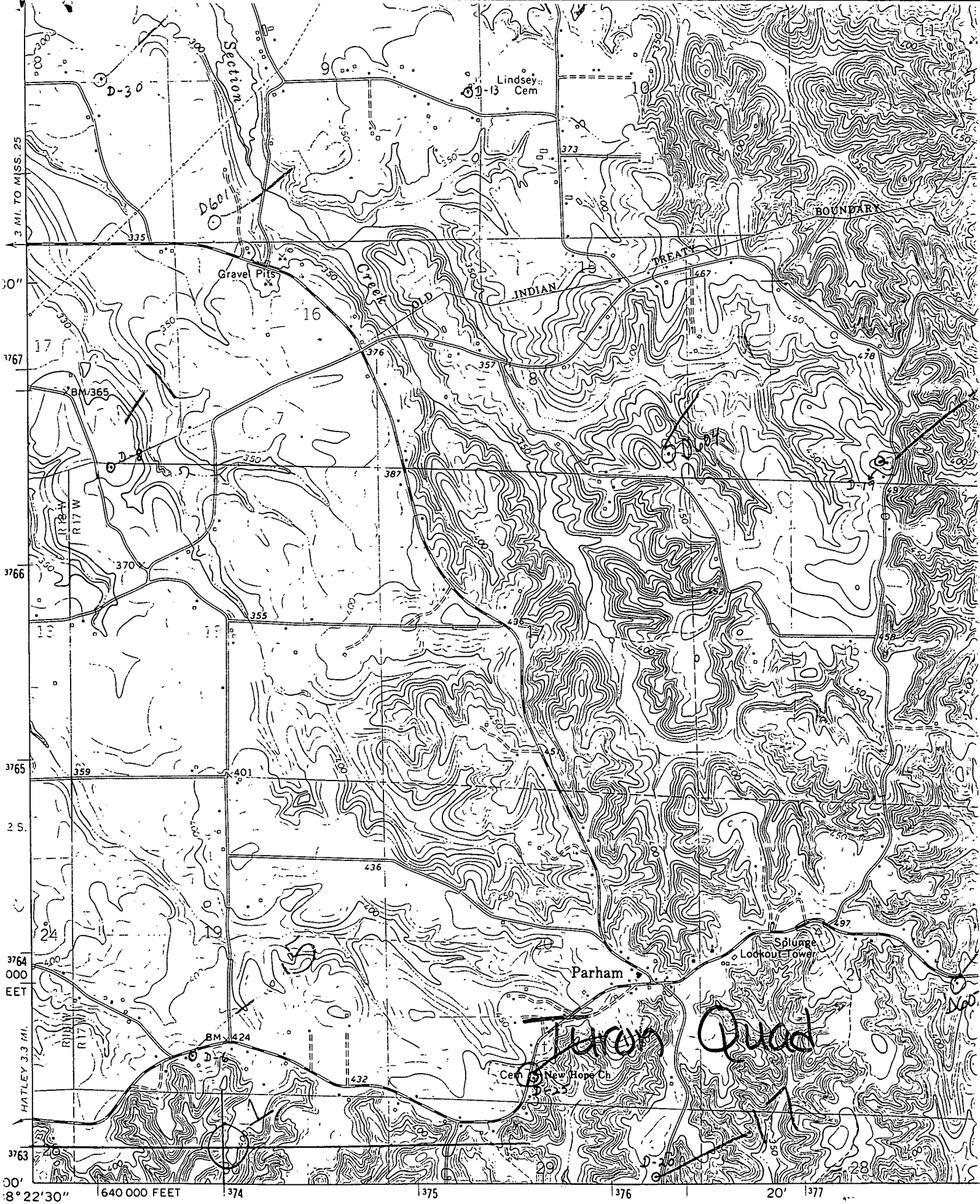
7-7 1972 W. J. REEVES & SON MONROE
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>NEW HOPE BAPTIST CHURCH</u>			
<u>RT. 2</u>			
<u>AMORY</u> (mailing address)	<u>RED CLAY</u>	<u>0</u>	<u>22</u>
	<u>RED SD CLAY STRS</u>	<u>22</u>	<u>95</u>
	<u>BLUE CLAY</u>	<u>93</u>	<u>95</u>
WELL LOCATION:			
sec. <u>20</u> T <u>12</u> S R. <u>17W</u>			
<u>7</u> miles <u>E</u> of <u>AMORY</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>95</u>			
(3) static water level (feet) <u>70</u> below above top of ground.			
(4) casing <u>PVC</u> , <u>75</u> (material), (depth)			
<u>4</u> if telescope see back. (size)			
(5) screen <u>20</u> , <u>75</u> (length), (depth to top)			
<u>4</u> , <u>PVC</u> (size), (material)			
(6) pump <u>1</u> , <u>5</u> (HP), (yield gpm)			
<u>ELECT</u> (type power)			
(7) electric log <u>NO</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>SAND</u>			
DRILLERS REMARKS:			

CODED

NOV 14 1972

MISS. DEPT. OF WATER CONTROL



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