

Turon

FORM 9-1642 (1-68)

Well No. D 8

WELL SCHEDULE

PUNCHED

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Skoll Source of data Bowc Date 1/69 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 34 02 04 N Longitude: 088 21 57 Sequential number: 1

Lat-long accuracy: 12 Sec. 18 NW 1/4 NW 1/4

Local well number: 0008 BB 18 12 S 17 W Other number: B & M

Local use: 071 Owner or name: J. W. PENNINGTON

Address: Smithville, Miss.

Ownership: 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, (S) Stock, Inactit, Unused, Repressure, 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, (S) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 178 Meas. rept accuracy 3

Depth cased; (first perf.) 158 Casing type: PVC Diam. in 4

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

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

Date Drilled: 9 6 8 Pump intake setting: 34 ft

Driller: 34

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 34 Trans. or meter no. 5

Descrip. MP 34 ft below LSD, Alt. MP 34

Alt. LSD: 365 Accuracy: (source) 4

Water Level: 96 ft above MP; Ft below LSD 90 Accuracy: D

Date meas: 0 6 8 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 66

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc.

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PUNCHED

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

HYDROGEOLOGIC CARD

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

Drainage Basin: 13B Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 38 ft

Length of well open to: 38 ft Depth to top of: 20 ft 140 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: 4" PVC

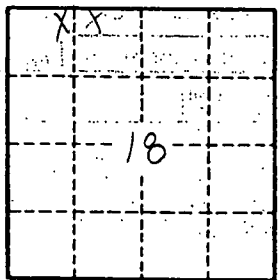
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: 2 gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

D 8

Monroe
D8
10-3-68

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

CODED CODED
CODED
CODED

10-3-68 W.J. REEVES & SON MONROE
date well completed firm name county well located

LANDOWNER: J.W. PENNINGTON
SMITHVILLE, MISS-
(mailing address)

description of formations encountered	from	to
CLAY	0	22
SAND & GRAVEL	22	27
BLUE CLAY	27	90
" SAND	90	104
" CLAY	104	140
WHITE SAND	140	178

WELL LOCATION:
sec. 18 T. 12 S. R. 9 E.
3 miles SE of SMITHVILLE
(distance) (direction) (nearest town)

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

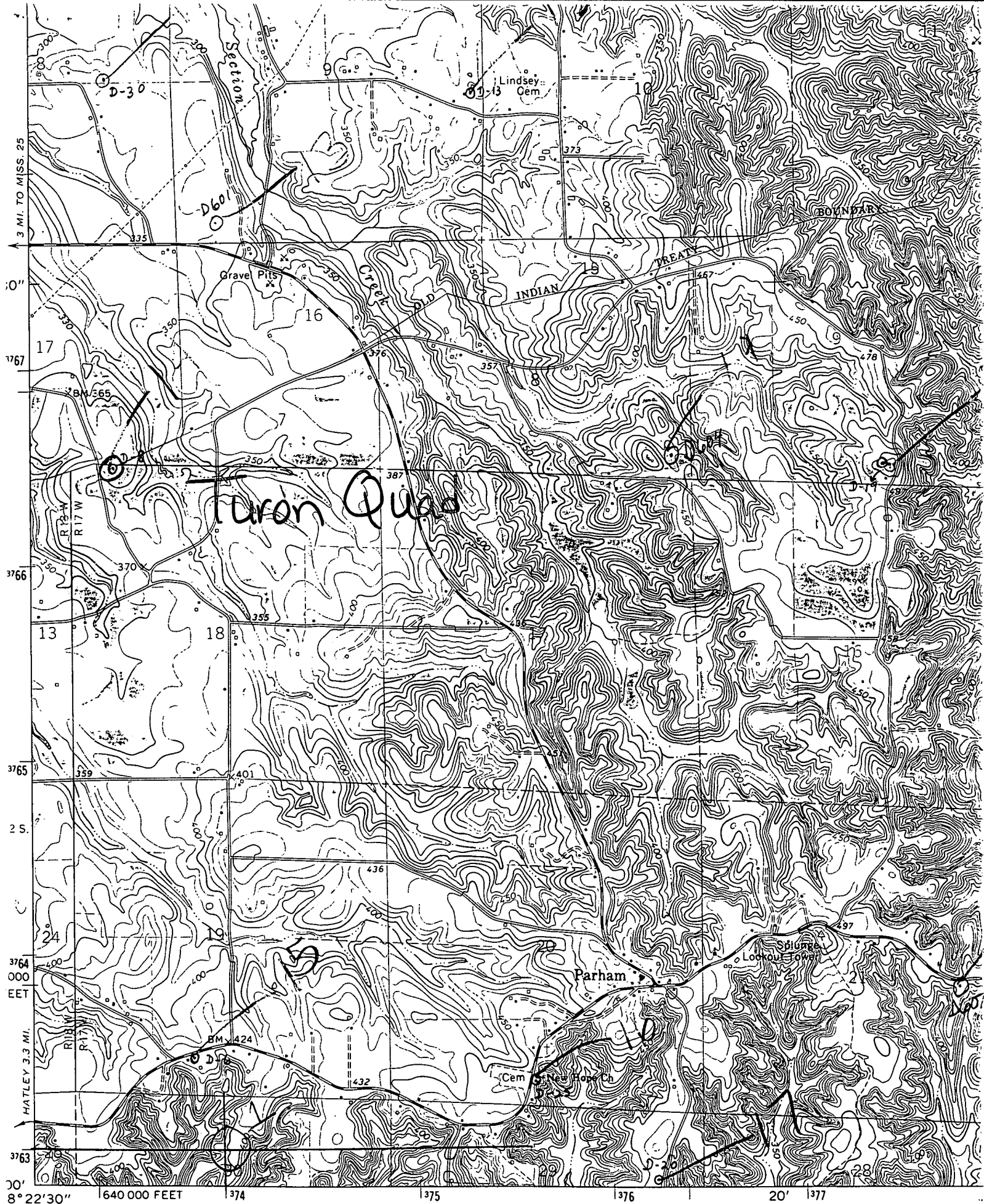
- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 178
 - (3) static water level (feet) 90 below top of ground.
 - (4) casing PVC 178 (material) (depth)
4 (size) if telescope see back.
 - (5) screen 20 156 (length) (depth to top)
4 PVC (size) (material)
 - (6) pump 3/4 10 (HP) (yield gpm)
ELECT (type power)
 - (7) electric log No (yes or no)
(organization running log)
 - (8) how well bottom plugged SAND

CODED

DRILLERS REMARKS:

JAN 10 1968

MISS. Bd. of WATER COMM.



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