

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 34° 03' 36" N Longitude: 088° 22' 05" W Sequential number: 1

Lat-long accuracy: 20 T 120 R 90 W, Sec 5 SE SE SE

Local well number: D023DD0512509E Other number: B & H

Local use: 071 Owner or name: MELVIN ABLES Address: Smithdale

Ownership: County, Fed Gov't, City, Corp or Co, (P) 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, Instit, 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, (R) (T) (U) (W) (X) (Z) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 ft Meas. rept 3

Depth cased: (first perf.) 92 ft Casing type: PVC ; Diam. 4 in

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

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

Date Drilled: 9-7-72 Pump intake setting: 30 ft

Driller: W. J. Reeves

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 S Deep Shallow

Power (type): diesel, ~~gas~~, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 5

Descrip. MP 300 ft above below LSD, Alt. MP 4

Alt. LSD: 300 Accuracy: (source) 4

Water Level: 28 ft above below MP; Ft above below LSD Accuracy: D

Date meas: 4-7-72 Yield: 20 gpm Method determined 01

Drawdown: 4 ft Accuracy: 0 Pumping period: 0 hrs

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

Sp. Conduct K x 10 0 Temp. °F 0 Date sampled 0

Taste, color, etc. 0

Well No.

D23

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROLOGIC RECORD

PHYSIOGRAPHIC PROVINCE
SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 13B

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

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

Lithology: _____ Origin: S Aquifer Thickness: 17 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: 4" P.V.C.

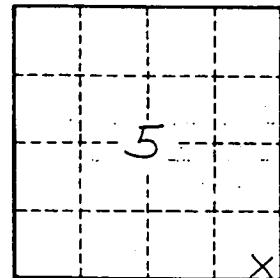
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. _____

D23

MONROE
D23
4-8-72

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

WATER WELL DRILLERS LOG

CODED

4-8 1972 W.J. REEVES & SON MONROE
date well completed firm name county well located

LANDOWNER: MELVIN ABLES
SMITHVILLE
(mailing address)

description of formations encountered	from	to
RED CLAY	0	12
SAND & GRAVEL	12	19
BLUE CLAY	19	85
WHITE SAND	85	102
BLUE CLAY	102	104

WELL LOCATION:
sec. 5 T. 12 N. R. 9 E
S S
1 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) 104

(3) static water level (feet) 28 below top of ground.

(4) casing PVC 94
(material) (depth)
4 (size) if telescope see back.

(5) screen 10 94
(length) (depth to top)
4 PVC
(size) (material)

(6) pump 3/4 20
(HP) (yield gpm)
ELECT
(type power)

(7) electric log NO
(yes or no)

(organization running log)

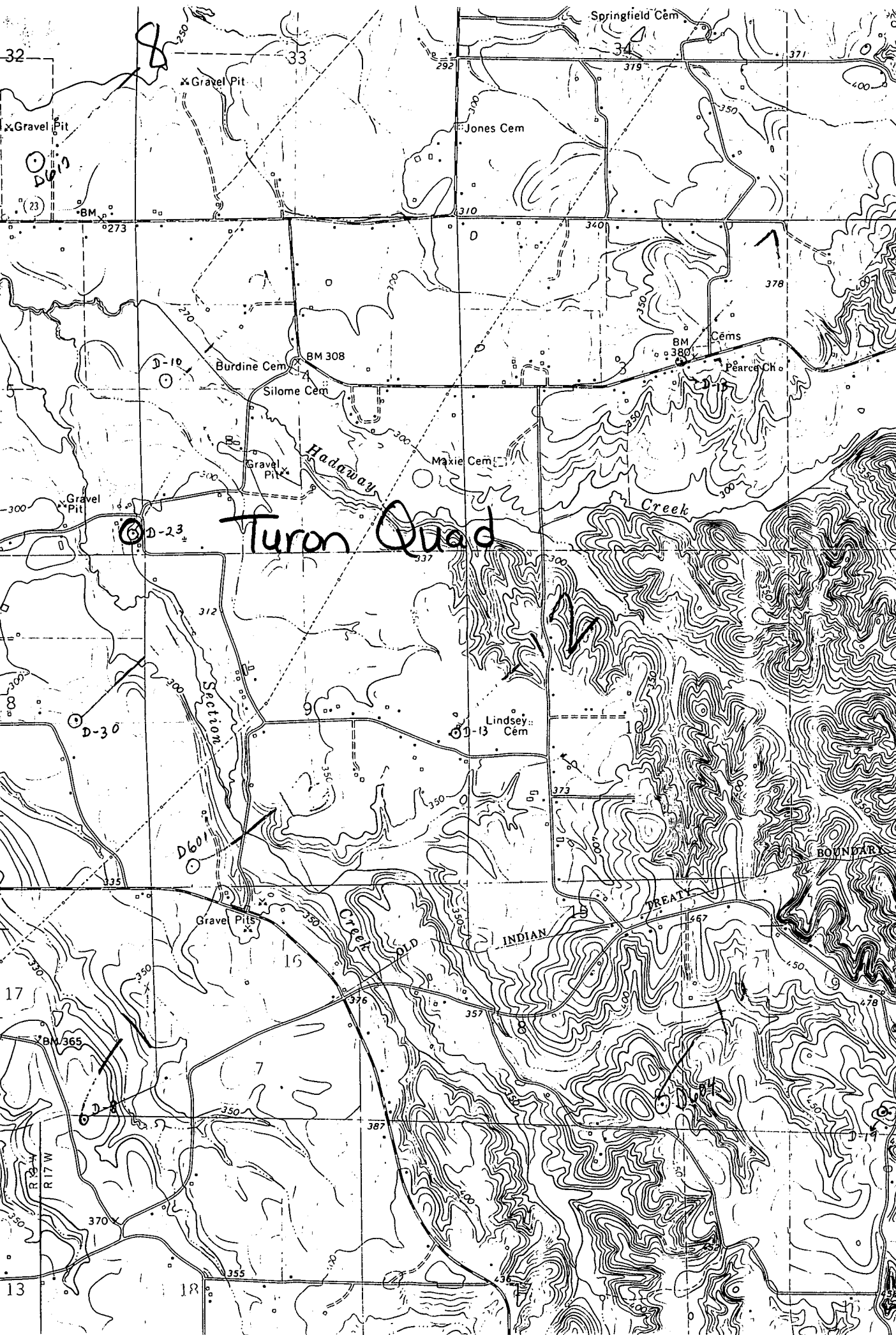
(8) how well bottom plugged SAND

CODED

JAN 21 1972

DRILLERS REMARKS:

3772
T. 11 S.
SMITHVILLE I. I. MI.
T. 12 S.
3352 III SW (SMITHVILLE)
3770
3769
3 MI. TO MISS. 25
2'30"
3767
3766
13



Turon Quad

D-23

D-30

D-60

R 17W

INDIAN DREARY

BOUNDARY