Jumpertown

FORM 9-1642
(1-68)

Well No. E 34

WELL SCHEDULE

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

PUNCHED
DEC 27 1972

MASTER CARD

Record by J.S. Source of data Bowc Date 5/70 Map

State 28 County (or town) Prentiss 59

Latitude: 34 37 35 N (S) Longitude: 088 41 55 (E) Sequential number: 1

Lat-long accuracy: 3 T. 5 (N) (S) R. 6 (E) (W) Sec. 20 SE¼ NE¼, SW¼, SE¼, B & M

Local well number: E034CC2005S06E Other number:

Local use: 171 Owner or name: Church of Christ.

Owner or name: OAK RIDGE CHURC Address: Booneville.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Mnd, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Q 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 2610 Meas. rept accuracy 3

Depth cased; (first perf.) ft 42 Casing type: Steel; Diam. in 4

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

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

Date Drilled: 9 70 Pump intake setting: ft

Driller: name, address

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

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 2 7 Trans. or meter no.

Descrip. MP 484'(?)[11/89] ft above below LSD, Alt. MP

Alt. LSD: 500 Accuracy: (source) 5

Water Level 105 ft above below MP; Ft above (below) LSD 705 Accuracy: D

Date meas: 4 70 Yield: gpm 5 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard, ppm

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. E 34

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: [03] (20–21) Section: ____

[D] (22) Drainage Basin: [113B] (23–25) Subbasin: [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ [ ] (27)

MAJOR AQUIFER: ____ system, ____ series [K3] (28–29) ____ aquifer, formation, group [CS] (30–31)

Lithology: ____ [US] (32–33) Origin: ____ [A] (34) Aquifer Thickness: 60 ft

[ ] (35–37) Length of well open to: ____ ft [ ] (38–40) Depth to top of: ____ ft [200] (41–43)

MINOR AQUIFER: ____ system, ____ series [ ] (44–45) ____ aquifer, formation, group [ ] (46–47)

Lithology: ____ [ ] (48–49) Origin: ____ [ ] (50) Aquifer Thickness: ____ ft

[ ] (51–53) Length of well open to: ____ ft [ ] (54–56) Depth to top of: ____ ft [ ] (57–59)

Intervals Screened: ____

Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

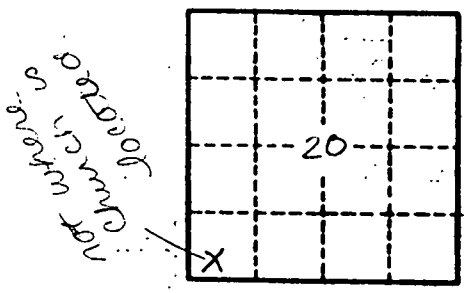
Depth to basement: ____ ft [ ] (65–68) Source of data: ____ [ ] (69)

Surficial material: ____ [ ] (70–71) Infiltration characteristics: ____ [ ] (72)

Coefficient Trans: ____ gpd/ft [ ] (73–75) Coefficient Storage: ____ [ ] (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [ ] (79)

Gumbo 0-35
Blue Clay 35-200
Water Sand 200-260



E 34

GPO 937-142

Prentiss
E 34
4-7-70

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

WATER WELL DRILLERS LOG

4-7 (d..., well completed) 19 70 (firm name) (county well located)

LANDOWNER: [illegible]

(mailing address)

WELL LOCATION:
sec. 23 T 5 N (S) R 6 (E) W

5 (distance) miles South (direction) of [illegible] (nearest town)

WELL PURPOSE: [illegible]
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 4

(2) total depth (feet) 260

(3) static water level (feet) 105 below / above top of ground.

(4) casing PVC (material), 42 (depth),
[illegible] (size) If telescope see back.

(5) screen [illegible] (length) [illegible] (depth to top)
[illegible] (size), [illegible] (material)

(6) pump 2 (HP) [illegible] (yield gpm)
Elect (type power)

(7) electric log [illegible] (yes or no)
[illegible] (organization running log)

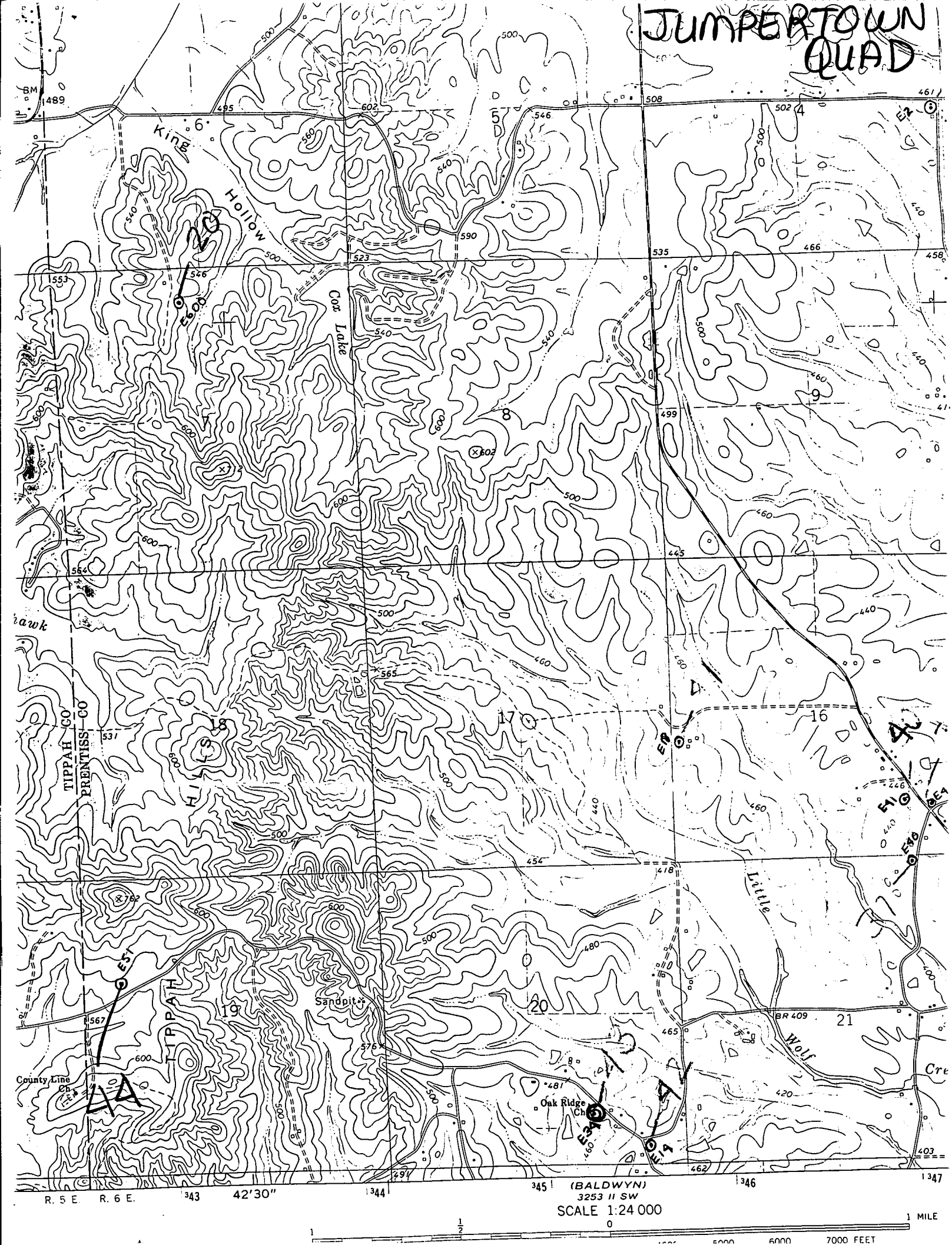
(8) how well bottom plugged [illegible]

DRILLERS REMARKS: [illegible]

description of formations encountered	from	to
[illegible]	0	35
[illegible]	35	260
[illegible]	260	260

MAY 4 [illegible]

MISS. BD. OF WATER COMM.


JUMPERTOWN QUAD
King
Hollow
Cox Lake
TIPPAH CO
PRENTISS CO
TIPPAH HILLS
Sandpit
County Line Ch.
Oak Ridge Ch.
Little
Wolf
BR 409
(BALDWYN)
3253 II SW
SCALE 1:24 000
1 MILE
7000 FEET
42'30"
R. 5 E.
R. 6 E.