Baldwyn

FORM 9-1642
(1-68)

Well No. J77

WELL SCHEDULE

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

PUNCHED DEC 27 1972

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map

State 28 County (or town) Prentiss 59

Latitude: 34 34 24 N (deg, min, sec) Longitude: 088 40 10 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 6 S R 6 W, Sec 9 NE¼, NE¼, NW¼, SE¼

Local well number: J 07 7 B D 09 06 506 E Other number: B & M

Local use: 268 Owner or name:

Owner or name: R G HUSTON 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) Med, (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.: [ ] Ø 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 215 Meas. rept [ ] accuracy 3

Depth cased: (first perf.) [ ] ft 21 Casing type: steel ; Diam. [ ] in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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 71 Pump intake setting: [ ] ft

Driller: Bonds (name) (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 — S Trans. or meter no. [ ]

Descrip. MP ✓ ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] 400 Accuracy: (source) [ ] F

Water Level [ ] ft above below MP; Ft above below LSD 60 Accuracy: [ ] D

Date meas: 07 71 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. J77

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

HYDROGEOLOGIC CARD

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

(22) D Drainage Basin: ____ (23–25) 138 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, (28–29) K3 ____ aquifer, formation, group (30–31) CS

Lithology: ____ (32–33) US Origin: ____ (34) 6 Aquifer Thickness: 34 ft

(35–37) Length of well open to: ____ ft (38–40) 34 Depth to top of: ____ ft (41–43) 181

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: None

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/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

Red Clay 0-16
Blue Clay 16-181
Water Sand 181-215

9 X

Well No. 179

GPO 937-142

PRENTISS
J 77
10-7-71

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

CODED

WATER WELL DRILLERS LOG

10-7 (date well completed) 1971 Boone Well Drilling (firm name) Prentiss (county well located)

LANDOWNER: R. D. Huston

Boonville Miss. (mailing address)

WELL LOCATION:
sec. 9 T 6 N (S) R 6 E (W)
6 (distance) miles West (direction) of Boonville (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 4
(2) total depth (feet) 215
(3) static water level (feet) 60 below (above) top of ground.
(4) casing Steel (material), 21 (depth),
____ (size) If telescope see back.
(5) screen None (length) (depth to top)
____ (size), ____ (material)
(6) pump 3/4 (HP) 5 (yield gpm)
Elect pump (type power)
(7) electric log No (yes or no)
____ (organization running log)
(8) how well bottom plugged Open

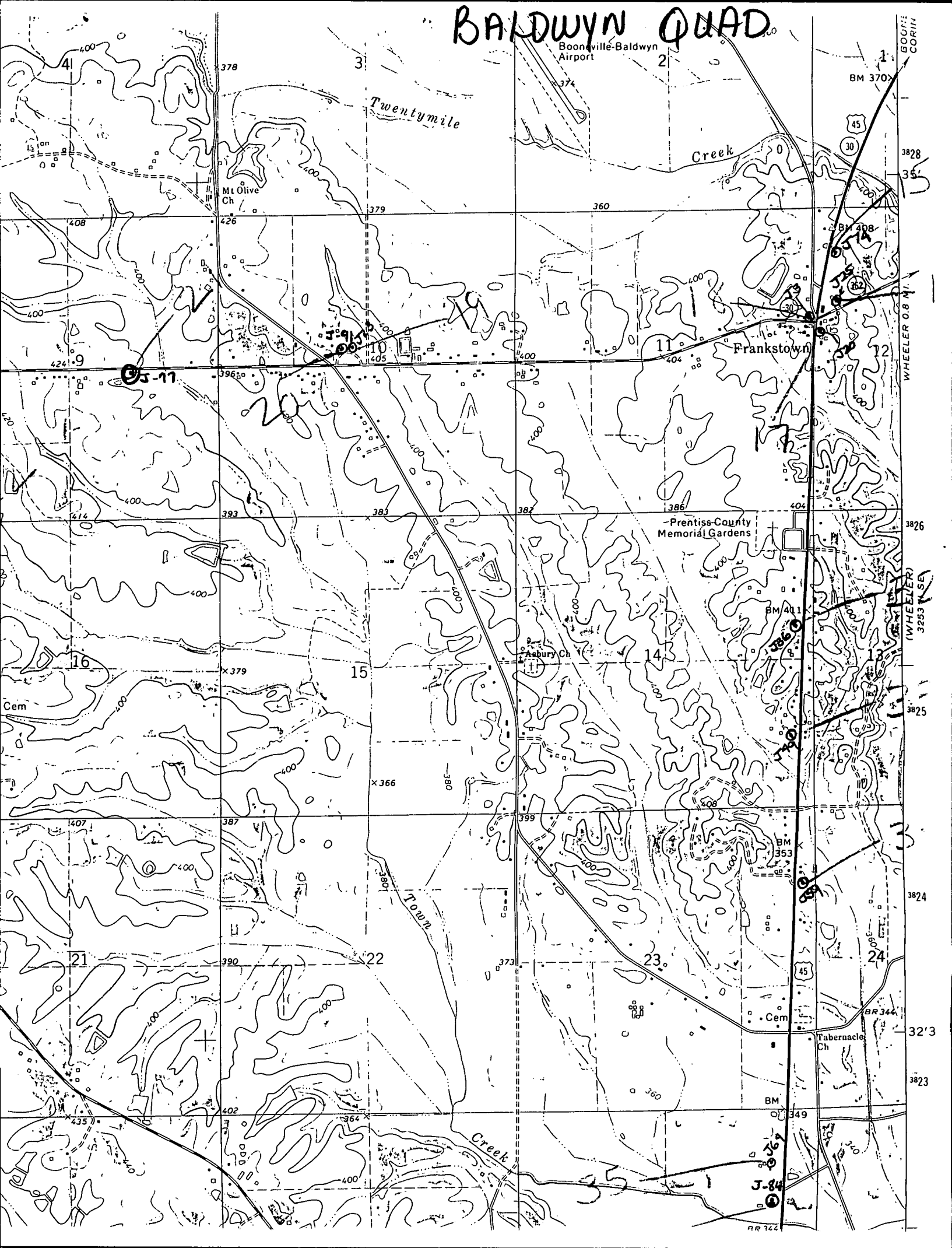
DRILLERS REMARKS: ____

description of formations encountered	from	to
Red Clay	0	16
Blue Clay	16	181
Water Sand	181	215

CODED

NOV 9 - 1971

MISC. DIV. OF WATER COMM.


BALDWYN QUAD
Booneville-Baldwyn Airport
Twentymile Creek
Mt Olive Ch
Frankstown
Prentiss County Memorial Gardens
Asbury Ch
Cem
Town Creek
Tabernacle Ch
BM 370
BM 408
BM 411
BM 353
BM 349
WHEELER 0.8 M.
(WHEELER) 3253 N SE
J-91
J-77
J-84
J-14
J-13
J-12
J-11
J-10
J-9
J-8
J-7
J-6
J-5
J-4
J-3
J-2
J-1