

Baldwyn

FORM 9-1642 (1-68)

Well No. E 50

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by B.I.D. Source of data Bore Date 7-71 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34⁴⁸ 36⁰⁸ 08^N Longitude: 08⁸ 39²⁷ Sequential number: 1

Lat-long accuracy: 3²⁰ T 5²⁰ R 6²⁰ W. Sec 34 NE NE SW

Local well number: E050AC3405506E Other number: _____

Local use: 268 Owner or name: _____

Owner or name: CHARLES YOUNG Address: Coville

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 150 Meas. rept accuracy 3

Depth cased: _____ ft 42 Casing type: Steel Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) open perf., (P) screen, (S) ed. pt., (T) shored, (W) open (X) other (B) X

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: P. B. B. address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other (B) Deep Shallow 40

Power (type): diesel, (elec) nat gas, gasoline, hand LP gas, wind, H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP 390 ft above below LSD, Alt. MP _____

Alt. LSD: _____ ft 380 Accuracy: (source) 5

Water Level 18 ft above below MP; F 18 ft above below LSD Accuracy: _____

Date meas: _____ Yield: 6.71 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 10⁶ Temp. _____ °F _____ ppm Date sampled _____

Taste, color, etc. _____

Well No. E50

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0:3 Section: _____

2 STEP 1'S 21 Drainage Basin: 1:3:B Subbasin: _____

3 0:3 22 (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____

4 MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group CJ

5 Lithology: _____ U.S. Origin: 6 Aquifer Thickness: 40 ft

6 40 Length of well open to: _____ ft _____ Depth to top of: _____ ft 110

7 MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

8 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

9 40 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

10 Intervals Screened: _____

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

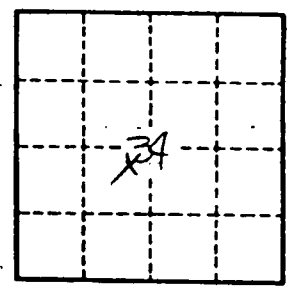
12 Depth to basement: _____ ft _____ Source of data: _____

13 Surficial material: _____ Infiltration characteristics: _____

14 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

15 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____

Red clay 0-15
 Red sand 15-33
 Blue clay 33-110
 Water sand 110-150



Well No. E 50

PRENTISS
E 50
6-1-71

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

WATER WELL DRILLERS LOG

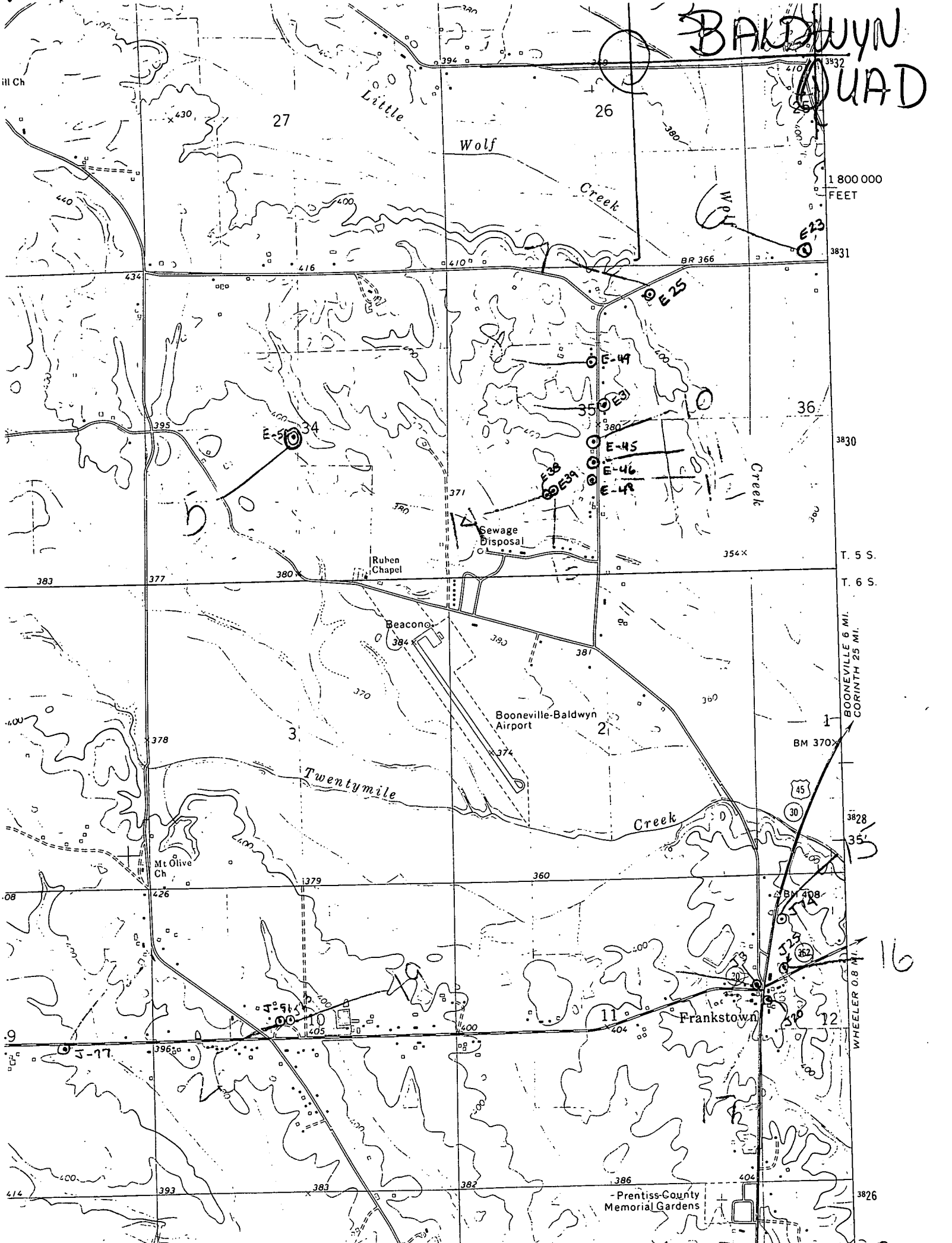
CODED

6-1-1971 date well completed Bonds Well Drilling firm name Prentiss county well located

LANDOWNER:	description of formations encountered	from	to
Chadler Young			
Boonville Miss (mailing address)	Red clay	0	15
	Red sand	15	33
	Blue clay	33	110
	Water sand	110	150
WELL LOCATION:			
sec. 34 T 5 N R 6 E S W			
5 miles West of Boonville (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4			
(2) total depth (feet) 150			
(3) static water level (feet) 18 below above top of ground.			
(4) casing Iron 42 (material) (depth)			
(size) If telescope see back.			
(5) screen Iron (length) (depth to top)			
(size) (material)			
(6) pump 1/2 5 (HP) (yield gpm)			
Elect pump (type power)			
(7) electric log (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			
MISS. BD. OF WATER COMMISSIONERS			
JUL 14 1971			

CODED

BALDWIN QUAD



1 800 000
FEET

T. 5 S.
T. 6 S.

BOONEVILLE 6 MI.
CORINTH 25 MI.

WHEELER 0.8 MI.

16

Prentiss-County
Memorial Gardens