

Verona

WRD Exp. (GW)  
April 1966

Well No. K 29

### WELL SCHEDULE

E Log 28

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

(806 K1)

destroyed  
in 1993

TRANSMITTED FOR ADP

#### MASTER CARD

Record by B. E. Wasson Source of data E-Log Date 12/6/66 Map \_\_\_\_\_

State Miss County (or town) Lee 28 41

Latitude: 34 12 35 N Longitude: 088 43 16 Sequential number: 1

Lat-long accuracy: 1 T 10 N 5 W, Sec 13 NE 12 degrees 15 min sec 18 SE 19

Local well number: K 0 2 9 D D 1 3 0 0 5 0 5 E Other number: \_\_\_\_\_ B & M

Local use: 0 2 8 Owner or name: Barber Pure Milk Co

Owner or name: BARBER MILK CO Address: TUPELO

11/19/82  
260.19  
1987  
WL=302.6

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: E-Log 22-503 ft. #20 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 4.91 ft 4.91 Meas. rept 3

Depth cased: (if at perf.) 4.51 ft 4.51 Casing type: steel ; Diam. 10 in 10

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Y) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) percussion, (P) rotary, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (X) other 4

Date Drilled: 12/6/66 966 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: EWING Gas Co. Tupelo address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other 39 Deep 40

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 U Trans. or meter no. \_\_\_\_\_

Descrip. MP TOP OF CASING 1 ft above 346 ft below LSD, Alt. MP 346

Alt. LSD: 345 345 Accuracy: (source) 4

Water Level 178.6 ft above MP; 248 ft below LSD Accuracy: A

Date meas: 3/3/67 975 Yield: 180 gpm 180 Method determined 61

Drawdown: \_\_\_\_\_ ft 62 Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs 64 68

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

Sp. Conduct 470 K x 10<sup>6</sup> 3 Temp. 65 °F 65 Date sampled 967 73 74 76 77 79

Taste, color, etc. PH 8.0

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K 29

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Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EDTAW E2

Lithology: Sand Origin: 3 Aquifer Thickness: 142 ft

Length of well open to: 140 ft Depth to top of: 350 ft

MIRROR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intensively Screened: 42' of 10" casing 40' of 6" x design 20 W.W. 451-491'

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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Hole drilled to 512'

WL	179.1	1/10/67
WL	177.23	3/22/67
WL	177.9	5/19/67
WL	189.0	10-3-67
WL	248	9-75

5/22/91

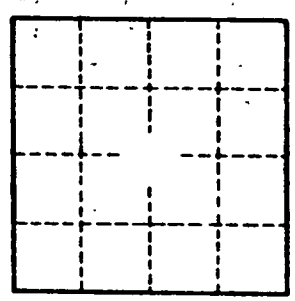
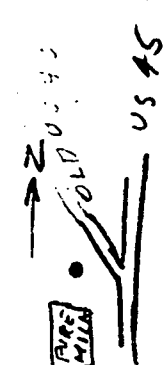
Hell 305.0

Cut 23.8

281.2 → Confirmed

281.0 → also w/ electric tape

LIP OF OUTER CASING



Well No. K 29

(K)

Observation Well

Maintenance engineer gave permission to install recorder

County Lae  
Well No. K 29

Owner's Name Barber Milk Co

Location Tuleolo  
(town)

3.5 Mi. S. on HWY 45  
(miles and direction from center of town)

Other description N of Milk plant  
1.0 mi N of Verona

Depth 491 Diameter 10 Date drilled \_\_\_\_\_

Formation Eutaw small shaft

Elev. of lsd 345 Recorder F S-C Type \_\_\_\_\_  
Installed 10/22/75 W-217229  
Serial = 14790-50  
No. 4/13/75

M.P. Top of 6" casing at 0 ft above floor below lsd. Date 10/22/75

M.P. Top of recorder house at 0.8 ft above floor below lsd. Date 10/22/75

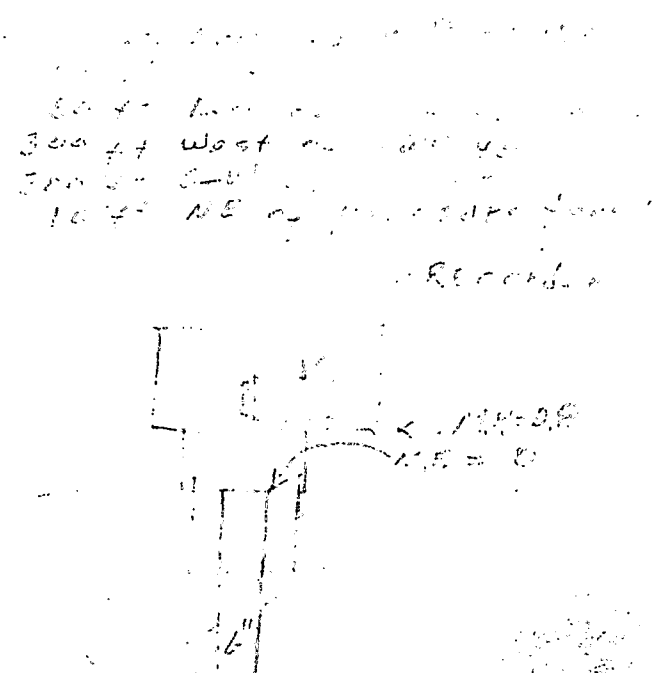
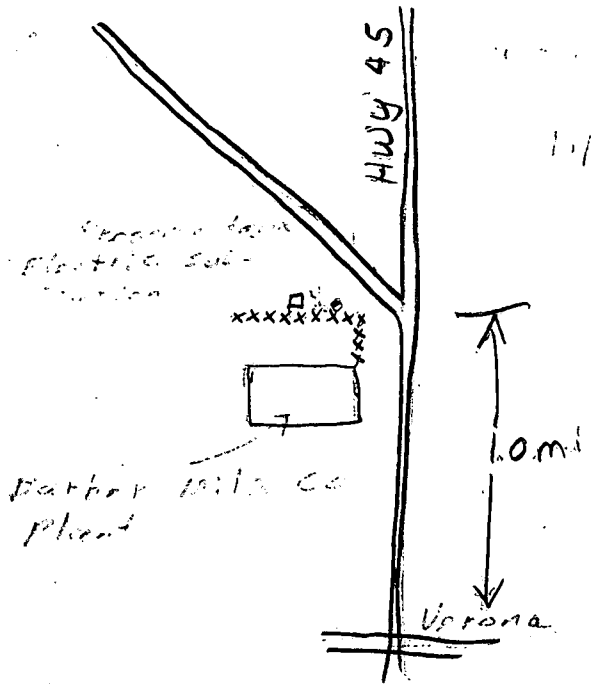
M.P. \_\_\_\_\_ at \_\_\_\_\_ ft above below lsd. Date \_\_\_\_\_

Special Hard to get tape by float for tape down. Read recorder tape and apply \_\_\_\_\_ Corr.

Water Level 278. (1981)

Sketch of location

Sketch of well head



MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

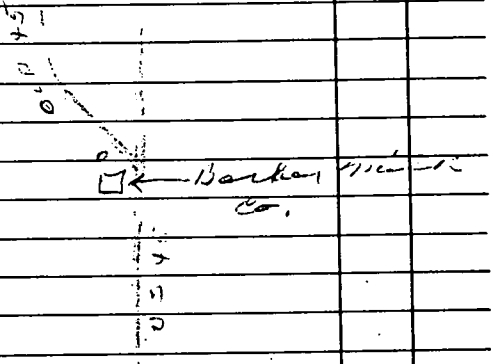
K 29

K 29

Date:           , 1966, Driller: Ewing & Co. County Lee

(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Barker Milk Co.</u> (Name)	<u>Spartan Clay</u>	<u>8</u>	<u>8</u>
<u>Jupelo</u> (Address)	<u>White lime</u>	<u>12</u>	<u>20</u>
(2) Location: <u>SE 1/4, SE 1/4, Sec. 13 T10R5</u>	<u>Blue</u>	<u>115</u>	<u>135</u>
<u>1</u> miles <u>north</u> of <u>Vernon</u> (distance) (direction) (Nearest Town)	<u>Rock</u>	<u>1</u>	<u>136</u>
(3) Topography: <u>Hill top</u> (Hilly) (Flat) (Level)	<u>Blue</u>	<u>204</u>	<u>340</u>
(4) Purpose of Well:	<u>Sand</u>	<u>40</u>	<u>380</u>
(Domestic Irrigation, Municipal, Industrial, Other)	<u>Steel</u>	<u>20</u>	<u>400</u>
Information upon completion of well:	<u>Hard</u>	<u>142</u>	<u>512</u>
(1) Diameter <u>6 to 8</u> inches.			
(2) Total Depth <u>500</u> feet.			
(3) Water Level <u>178</u> feet below top of ground.			
(4) Cased to <u>42 ft. 8 in.</u> Size <u>10 in.</u>			
(5) Screen: Size <u>6 in.</u> Length <u>63'</u>			
(6) Were any formations sealed against pollution?			
_____ yes, _____ no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: _____			
_____			
_____			
_____			
408 ELEV 35			



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson. Miss.