

WRD Exp. (GW)
April 1966

Well No. 026

WELL SCHEDULE

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

Community Development Foundation

MASTER CARD

Record by GRANTHUM Source of data DEL + OBS Date 7/17/62 Map Verona

State 28 County (or town) LEE 41

Latitude: 340934N Longitude: 0884256 Sequential number: 1

Lat-long accuracy: 1 T. 11 N. 6 R. 6 Sec 6 SE NW SE/SE/NW/NW

Local well number: 0026A B0611506E Other number: _____

Local use: _____ Owner or name: Tupelo-Lee Ind. Park South

Owner or name: TUPELO-LEE PARK Address: _____

TRANSMITTED FOR ADP

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: SB

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data:

Qual. water data; type: EUTW

Freq. sampling: Pumpage inventory: period: no

Aperture cards:

Log data: DRILLERS E-LOG #16 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 502 Meas. 3

Depth cased: 416 Casing type: _____; Diam. 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 962 Pump intake setting: _____ ft

Driller: CARLOSS

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. V

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

Alt. LSD: 272 Accuracy: Topo

Water Level: _____ ft above _____ ft below MP; Ft below LSD 67 Accuracy: _____

Date meas: 7/17/62 762 Yield: _____ gpm 500 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 490 K x 10⁶ 3 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

026

Well No. Ø 26

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
D Drainage Basin: _____ Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
(Ø) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat _____ T

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group M5 *McShan*
Lithology: _____ U.S. Origin: _____ 6 Aquifer Thickness: 100 ft

Eutw

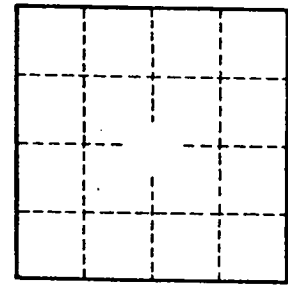
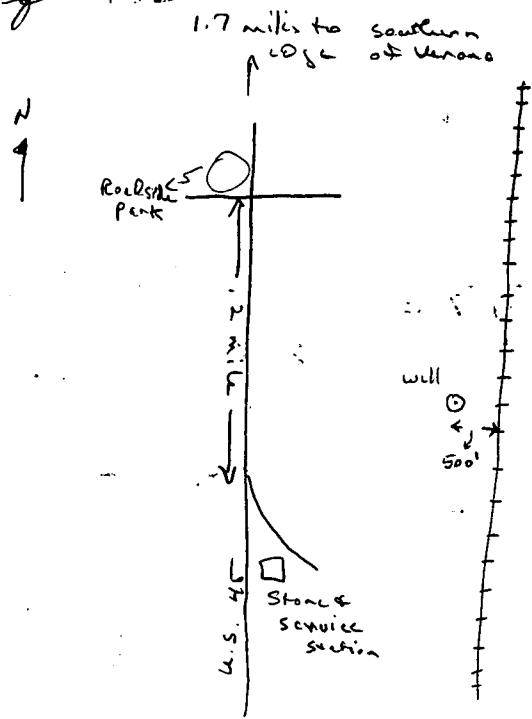
100 Length of well open to: _____ ft 82 Depth to top of: _____ ft 920

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: _____
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: _____

Behind air capital mfg co. at elevated tank. See L 41
see L 41 for sketch



Well No. _____

Ø 26

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

USG (026)

Φ 26

E Log #16
9-62

WATER WELL DRILLERS LOG

Carloss

Date: Sept., 19 62, Driller: C. Shelton County Lee

(Name)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.		Thick- ness feet	Depth feet
Top Soil, Clay		12	12
Yellow Sand		15	3
Hard Soapstone (Selma Chalk)		91	76
Hard Soapstone w/ very hard Streaks		121	31
Hard Rock		121	
		10"	10"
Hard Soapstone w/ thin Layers of Rock		136	14-2"
Soapstone (not as hard as above)		227	91
Sandy Shale		242	15
Sand w/ Strks. Clay		249	7
Black Sandy Shale		272	23
Soft Sandy Shale		294	22
Hard Shale		304	10
Sand w/ thin Hard Strks.		316	12
Sand, Shale, Lignite		385	69
Fine, Hard Sand w/ thin Streaks Shale		407	22
Fine Hard Packed Sand		448	41
Hard Strak (maybe lignite)		449	1
Fine, Hard Packed Sand		472	23
Hard Clay		475	3
Clay, Streaks Sand		487	12
Sand		496	9
Sand, Small Gravel Shell etc.		515	19
Very Hard White Clay		522	7

(1) Owner of Land: Community Development Foundation
(Name)
Tupelo, Mississippi
(Address)
Tupelo-Lee Industrial Park So.
(2) Location: NE 1/4, NW 1/4, Sec. 6 T15R6E,
Verona, Mississippi
_____ miles _____ of _____
(distance) (direction) (Nearest Town)

(3) Topography: _____
(Hilly) (Flat) (Level)

(4) Purpose of Well: Industrial
(Domestic Irrigation
Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 12 inches.

(2) Total Depth 502 feet.

(3) Water Level 6.7 feet below top of ground.

(4) Cased to 416', Size 12" I.D.

(5) Screen: Size 8" I.D., Length 82'-1"

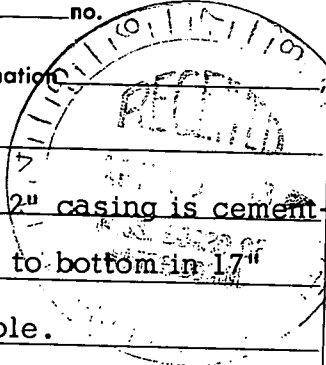
(6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: 12" casing is cement-
ed from top to bottom in 17"
diameter hole.

288



(Use Back Side)

Well No.

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Date: Sept., 19 62, Driller: C. Shelton County Lee

(Name)		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness feet	Depth feet
(1) Owner of Land: <u>Community Development Foundation</u> (Name) <u>Tupelo, Mississippi</u> (Address) <u>Tupelo-Lee Industrial Park So.</u> (2) Location: <u>NE 1/4, NW 1/4, Sec. 6 T15R6E,</u> <u>Verona, Mississippi</u> _____ miles _____ of _____ (distance) (direction) (Nearest Town)		Top Soil, Clay	12	12
(3) Topography: _____ (Hilly) (Flat) (Level)		Yellow Sand	15	3
(4) Purpose of Well: <u>Industrial</u> (Domestic Irrigation Municipal, Industrial, Other)		Hard Soapstone (Selma Chalk)	91	76
Information upon completion of well:		Hard Soapstone w/ very hard Streaks	121	31
(1) Diameter <u>12</u> inches.		Hard Rock	121	
(2) Total Depth <u>502</u> feet.			10"	10"
(3) Water Level <u>6.7</u> feet below top of ground.		Hard Soapstone w/ thin Layers of Rock	136	14-2"
(4) Cased to <u>416'</u> , Size <u>12" I.D.</u>		Soapstone (not as hard as above)	227	91
(5) Screen: Size <u>8" I.D.</u> , Length <u>82'-1"</u>		Sandy Shale	242	15
(6) Were any formations sealed against pollution? _____ yes, _____ no.		Sand w/ Strks. Clay	249	7
If YES depth of formation _____		Black Sandy Shale	272	23
Why _____		Soft Sandy Shale	294	22
Drillers Remarks: <u>12" casing is cement-</u> <u>ed from top to bottom in 17"</u> <u>diameter hole.</u>		Hard Shale	304	10
<u>288</u>		Sand w/ thin Hard Strks. Sand, Shale, Lignite	316	12
		Fine, Hard Sand w/ thin Streaks Shale	407	22
		Fine Hard Packed Sand	448	41
		Hard Streak (maybe lig- nite)	449	1
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