

FORM 9-1642 (1-68)

Need to call in Advance

Well No.

F66

APR 17 1975

Log # 56

PUNCHED
SEP 26 1973

FILE COPY WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 8/73 Map 7/73

State MISS 28 County (or town) LOWNDES 44

Latitude: 33° 27' 58" N Longitude: 088° 29' 45" W Sequential number: 1

Lat-long accuracy: 2 T. 190 S, R. 170 W, Sec. 35, NW 1/4, SW 1/4, SW 1/4

Local well number: F066CC3519N17E Other number: _____ B & M _____

Local use: 330056 Owner or name: Universal Plastic

Owner or name: UNIVERSAL PLASTIC Address: _____

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: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS 4/75

Freq. sampling: Pumpage inventory: no, period: _____ yes

Aperture cards: _____ yes

Log data: log 10' - 690' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth Well: 610 ft Meas. rept 3

Depth cased; (first perf.): 550 ft Casing type: _____; Diam. 10x6 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other S

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

Date Drilled: 6-27-73 97-3 Pump intake setting: _____ ft

Driller: HERNDON

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP 220 ft above field 220 ft above LSD, Alt. MP topo

Alt. LSD: 200 Accuracy (source) 12/16/77 4

Water Level: _____ ft above MP; _____ ft below LSD 49 Accuracy: _____ D

Date meas: 873 Yield: _____ gpm 200 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 135 K x 10⁶ Temp. _____ °F Date sampled 4-2-75 73

Taste, color, etc. pH = 7.2

28-73

12/2/82

90.591

4.09

-1.007

83.09

4/78

WL=06.

Syrup
store
4/11/76
2/76
Syrup

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

134 Subbasin: _____

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

MAJOR AQUIFER:

system _____ series **K3**

aquifer, formation, group **GΦ**

Lithology: _____

R Origin: _____

2 Aquifer Thickness: **120** ft

Length of well open to: _____ ft

Depth to top of: _____ ft **500**

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:

60' 18 throes Johnson 6"

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: _____

8000 gal tank

drill bits 10 gpm/ft.



Well off 30 min

8/12/87

85.00

- 10.00

75.00

1.00

24.00

28/2/87

90.00
 5.91
 84.09
 - 1.00
 83.09

121.00
 36.88
 84.12

82 Hwy

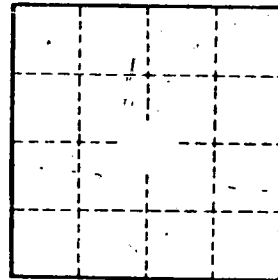
45 Hwy
 1.2 M.

Pond

OFFICE

July 45

GP 0 937-142



8/12/87

80.00

36.50

79.50

1.00

72.50

Well off 45 min

8/12/87

80.00

6.53

73.47

1.00

72.47

Well No.

LOWNDES

~~LOWNDES~~

F66

log # 56

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

CODED

WATER WELL DRILLERS LOG

Aug. 14, 1973 Herndon Well & Supply Co. Lowndes
date well completed firm name county well located

LANDOWNER: Universal	description of formations encountered	from	to
Syrups, Inc. , Bpx 1013,	Fill Dirt	0	14
Columbus, Miss.	Blue Rock	14	100
(mailing address)	Tight Black sand & gumbo	100	200
WELL LOCATION:	Gumbo	200	230
sec. 35 T19 N R 17 E	Tight sand	230	290
1 S of hiway 82	Gumbo	290	320
(distance) miles (direction) of (town)	Sand "Blue"	320	340
WELL PURPOSE: Industrial	Bandy Gumbo	340	500
(home, irrigation, municipal, industrial)	Good sand with Fine Gravel	500	620
WELL COMPLETION DATA:	Gumbo	620	630
(1) diameter (inches) 10 X 6	Good sand	630	650
(2) total depth (feet) 615	Tight sand	650	690
(3) static water level (feet) 49 below top of ground.			
(4) casing Steel, 550' (material) (depth)			
10" (size) if telescope see back.			
(5) screen 60' (length) (depth to top)			
6" SS Wrapped (Ribbed) (size) (material)			
(6) pump 15 HP, 10 GPF (HP) (yield gpm)			
Elec. (type power)			
(7) electric log yes (yes or no)			
MBS (organization running log)			
(8) how well bottom plugged 6" CI			
DRILLERS REMARKS:			

CODED

AUG 28 1973

⊗

10 X 6

If well telescopes please sketch and show depths.

GROUND LEVEL

49' V/L

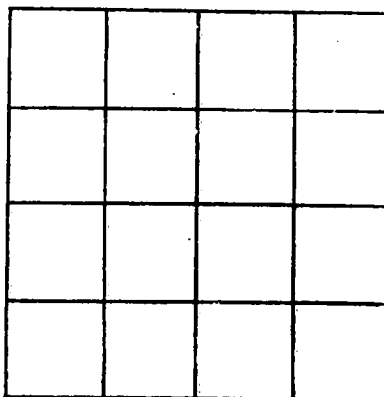
550' casing

← 6' 15" →

6" screen SS

6" CI BWV

If more than one screen, show locations of each on sketch.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

