

FORM 9-1642 (1-68)

Well No. N 77

WELL SCHEDULE
GEOLOGICAL SURVEY

Elq# 435

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD JCM

Record by WTR

Source of data Bowl MSGS

Date 1-72

Map JACKSON

PUNCHED
MAR 18 1974

State 28 County (or town) HINDS 25

Latitude: 32^{deg} 16^{min} 59^{sec} N Longitude: 09^{degrees} 01^{min} 25^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 50 S. R. 1 W. Sec 8 NE. SE. SE.

Local well number: N077DD0805NOIE Other number: B & H

Local use: 064 Owner or name: Jackson Coca-Cola Bottling Co.

Owner or name: COCA-COLA CO Address: JACKSON

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) (T) (U) (V) (W) (X) (Y) (Z) IN N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (B) (C) (D) (E) (F) (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: SPRT yes

Log data: 10' - 811' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 786 ft Meas. rept accuracy 3

Depth cased; (first perf.) 736 ft Casing type: Steel; Diam. 10 in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 11-2-71 Pump intake setting: 971 ft

Driller: SINGER-LAYNE

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. 41

Descrip. MP 273 ft above below LSD, Alt. MP

Alt. LSD: 280 Accuracy: (source) 4

Water Level: 185 ft above below MP; Ft above below LSD Accuracy: D

Date meas: N 71 Yield: 350 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 68 hrs

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

Sp. Conduct K x 10⁶ 73 Temp. °F 74 Date sampled 75

Taste, color, etc.

6/14/94 LJE/PAP

Well No.

N 77

Latitude-longitude

N
S
d m s d m s

HYDROGEOLOGIC CARD

17 SAME AS ON MASTER CARD 19 Physiographic Province: 0.3 Section: 20 21
22 Drainage Basin: 137 Subbasin: 26

23 (D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
24 well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

28 MAJOR AQUIFER: system series TE aquifer, formation, group 50 51

32 Lithology: US Origin: 2 Aquifer Thickness: 69 ft

35 Length of well open to: 50 ft 36 Depth to top of: 72.7 ft 37

38 MINOR AQUIFER: system series aquifer, formation, group 46 47

40 Lithology: Origin: Aquifer Thickness: ft

43 Length of well open to: ft 44 Depth to top of: ft 45

46 Intervals Screened: 6" SS. 47

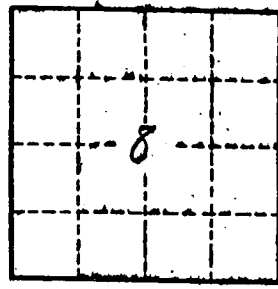
48 Depth to consolidated rock: ft 49 Source of data: 54

50 Depth to basement: ft 51 Source of data: 56

52 Surficial material: 70-71 Infiltration characteristics: 72

53 Coefficient Trans: gpd/ft 73 Coefficient Storage: 74-75

54 Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.

N77

HINDS
NO 77
11-26-71

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

DEC 17 1971
CODED

WATER WELL DRILLERS LOG

71-26 1971 Singer Drums Control Co. Hinds
 date well completed firm name county well located

LANDOWNER: Jackson
Coca-Cola Bottling Co.
Jackson, Miss.
 (mailing address)

WELL LOCATION:
 sec. 8 T. 5 N R. 1 E
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 792'
 - (3) static water level (feet) 185' below top of ground.
 - (4) casing Steel, 727' (material), (depth)
10" if telescope see back.
 (size) + 63' 8.6"
 - (5) screen 50', 736' (length), (depth to top)
6", Stainless Steel (size), (material)
 - (6) pump 50, 350 (HP), (yield gpm)
Electric (type power)
 - (7) electric log Yes (yes or no)
Miss. Geol. Survey (organization running log)
 - (8) - how well bottom plugged Valve

description of formations encountered	from	to
<u>Sandy Clay</u>	<u>0</u>	<u>5</u>
<u>Yellow Clay</u>	<u>5</u>	<u>10</u>
<u>Gravel</u>	<u>10</u>	<u>18</u>
<u>Blue Clay</u>	<u>18</u>	<u>112</u>
<u>Sandy Shale</u>	<u>112</u>	<u>185</u>
<u>Clay</u>	<u>185</u>	<u>240</u>
<u>Sandy Clay</u>	<u>240</u>	<u>328</u>
<u>Clay</u>	<u>328</u>	<u>379</u>
<u>Silt</u>	<u>379</u>	<u>380</u>
<u>Hard Clay</u>	<u>380</u>	<u>456</u>
<u>Hard Rock</u>	<u>456</u>	<u>463</u>
<u>Hard Clay</u>	<u>463</u>	<u>530</u>
<u>Sandy Shale</u>	<u>530</u>	<u>565</u>
<u>Thin Sand & Clay Silt</u>	<u>565</u>	<u>655</u>
<u>Shale & Sand Silt</u>	<u>655</u>	<u>727</u>
<u>Sand</u>	<u>727</u>	<u>796</u>
<u>Hard Shale</u>	<u>796</u>	<u>799</u>

CODED

DRILLERS REMARKS:

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

Handwritten notes and data in the left column of the upper section.

ADDITIONAL INFORMATION

Please indicate well location X.

SECTION

GROUND LEVEL

13300

If well telescopes please
sketch and show depths.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Everett/Phillips DATE: 6/14/94
UNIT DEQ #: 84090 FILE #: B061419E
HEALTH DEPT. #: 250050-01 ELEV. 273 ±
USGS #: N77V OLWR #: GW2942
OWNER: Coca-Cola Bottling Co. Quad: Jackson
LOCATION: SE/SE S 8 T5N R1E COUNTY: Hinds
LOCATION DESCRIPTION: At Coca-Cola plant on Hwy 80

CASING DIA: _____ PUMP TYPE & SIZE: GE ; 50 HP

GPS FIELD LOCATION: LAT. 32° 17.188 LONG. 90° 12.661

GPS CORRECTED LOCATION: LAT. 32.28589500 LONG. 90.21104139

REMARKS: _____

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S) : RLB

DATE :1-22-2003

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : 520020.01 ELEVATION :

USGS # : n77

OLWR # :ms-gw-02942

OWNER : jackson coca cola bottling co.

jackson quad

QUAD :

LOCATION : SE SE S 8 T 5N R 1E COUNTY HINDS .

LOCATION DESCRIPTION : WEST SIDE OF PLANT

CASING DIA : PUMP TYPE & SIZE no pump:

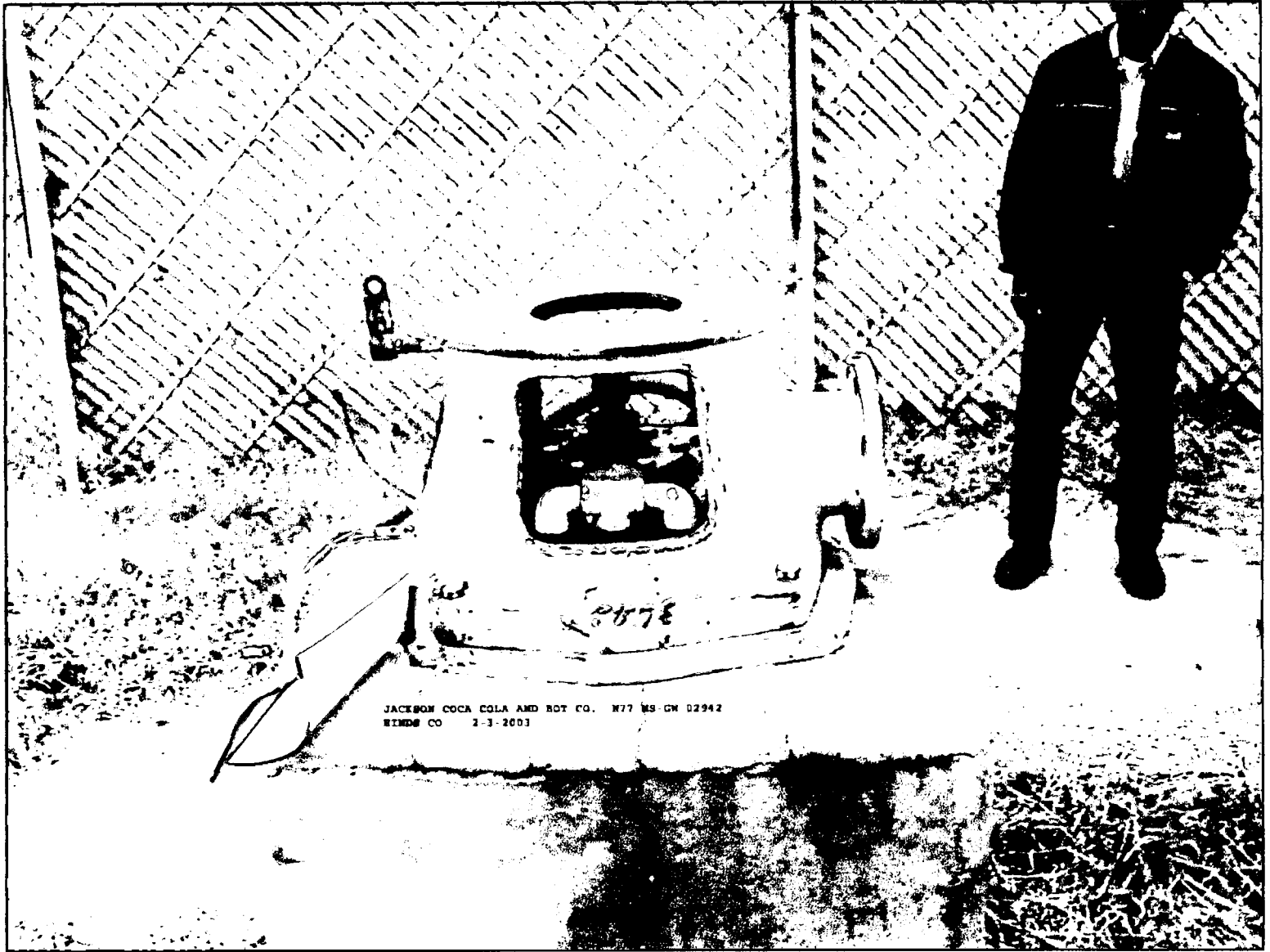
GPS FIELD LOCATION : LAT.32.28589

LONG. 90.21103

GPS CORRECTED LOCATION : LAT. LONG.

REMARKS : P000849 PSD RB AND PG

2-13-2003 HOLD 260.0-4.65=255.35-MP2.8=252.55
HOLD 259.0-3.65=255.35-MP2.8=252.55



TopoZone.com

Target is UTM 15 762665E 3575352N - JACKSON quad [Quad Info]

