

April 1966

WELL SCHEDULE

522

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

SPRT

GW-00860(IN)

Hollingsworth - Plant Engr

MASTER CARD

Record by J.P. Callahan Source of data Mr. Jack Hollingsworth Date 11-16-66 Map 620017-02

State Miss County (or town) Scott 62

Latitude: 32 21 24 N Longitude: 089 39 13 Sequential number: 1

Lat-long accuracy: 4 T. 6 S. R. 6 W. Sec 23 NE NE NE NW

Local well number: 0022AA2306N06E Other number: Koch Foods

Local use: 064 Owner or name: BB. Rogers & Sons

Owner or name: ROGERS AND SONS Address: Morton Miss

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

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

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:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 952 ft Meas. 952 accuracy 3

Depth cased: 892 ft Casing type: Steel Diam. 10x6 in

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

Date Drilled: 8/9/60 Pump intake setting: 860 ft

Driller: Layne Central Co. Jackson Miss

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

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

Descrip. MP 490 ft above LSD. Alt. MP

Alt. LSD: 505 Accuracy: 505 (source) Topo CI 20

Water Level: 252 ft above MP; Ft below LSD 252 Accuracy: D

Date meas: 8-9-60 Yield: 400 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 522

Latitude-longitude 32 21 24 ^N 089 39 15 _S

DROGEOLOGIC CARD

NAME AS ON MASTER CARD _____ Physiographic Province: 03 Section: _____

0 Drainage Basin: 137 Subbasin: _____

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

OR
 IFER: Tertiary system Koehn series TE Claborn aquifer, formation, group SS

ology: Sand US Origin: 2 Aquifer Thickness: _____ ft

60 Length of well open to: _____ ft 60 Depth to top of: _____ ft 79.0

OR
 IFER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals observed: _____

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

Depth to cement: _____ ft _____ Source of data: _____

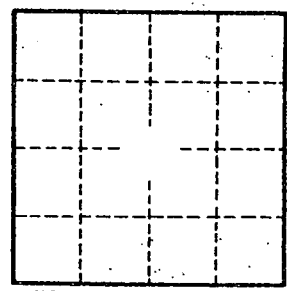
Official: _____ Infiltration characteristics: _____

Efficient: _____ Coefficient Storage: _____

Efficient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Upper Sparta

6" well
 of 10"
 5" of 6"
 of 6" screen NO B Shutter screen



*From log: Jackson 0-370
 Lockfield 370-574±?
 Lock Mt 574-722±?
 Sparta 722-968
 (lower part)*

Well No. U22

GW 860

MISSISSIPPI BOARD OF WATER COMMISSIONERS

J 22

9-15-60

WATER WELL DRILLERS LOG

CODED

OK Post a 103

Date: 9-15-, 19 60, Driller: Layne Central Co. County Scott

(Name)

Koch Foods

(1) Owner of Land: B. G. Rogers (Name)

Morton, Mississippi (Address)

(2) Location: 1/4, NE 1/4, Sec 23 T6R6

miles (distance) of (direction) (Nearest Town)

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

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

Information upon completion of well:

- (1) Dia meter 10 inches.
(2) Total Depth 952 feet.
(3) Water Level 252 feet below top of ground.
(4) Cased to 880', Size 10"
(5) Screen: Size 6", Length 60'
(6) Were any formations sealed against pollution? x yes, no.

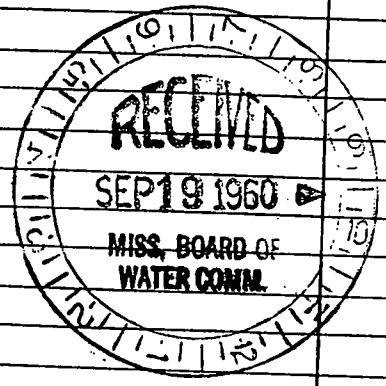
If YES depth of formation 880'

Why Required

Drillers Remarks:

Table with 4 columns: Description & Color of Materials, Thickness Feet, Depth Feet. Rows include Top soil, Red Clay, Gummy shale, Shale-stks sand, Hard pk sand, Hard shale-rock, Rock, Hard shale-rock, Sandy shale, Hard shale, Fine sand-strks, Medium sand, Shale.

CODED

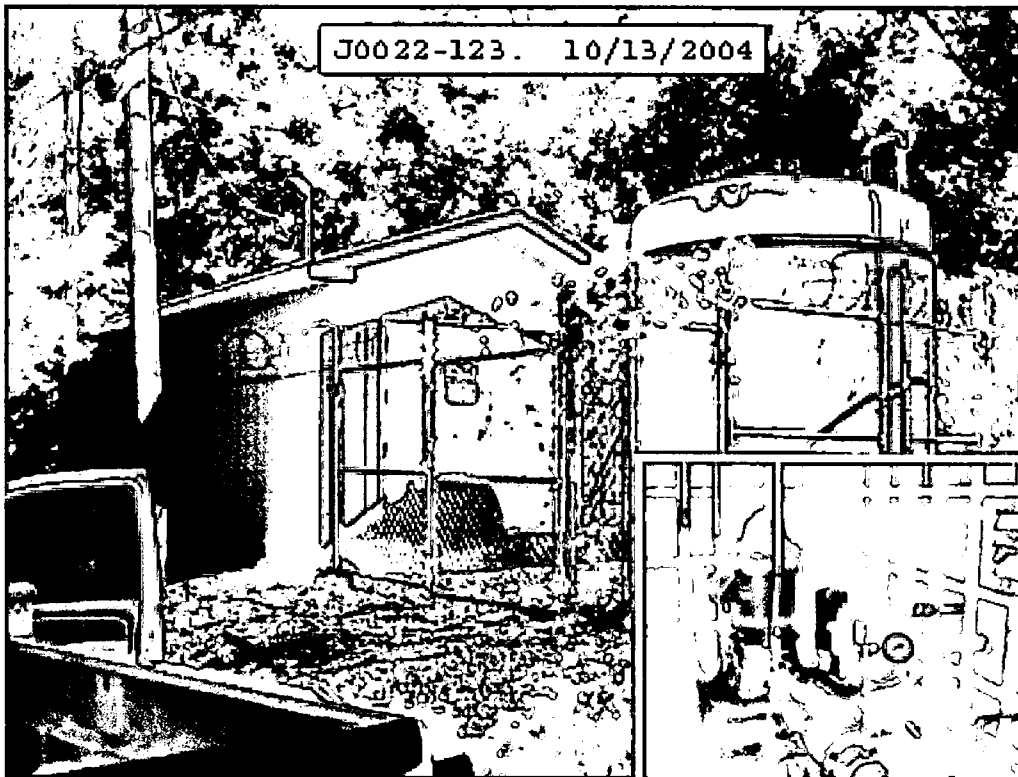


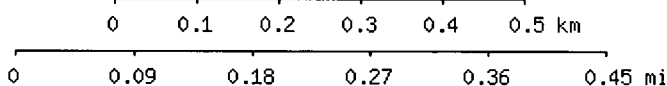
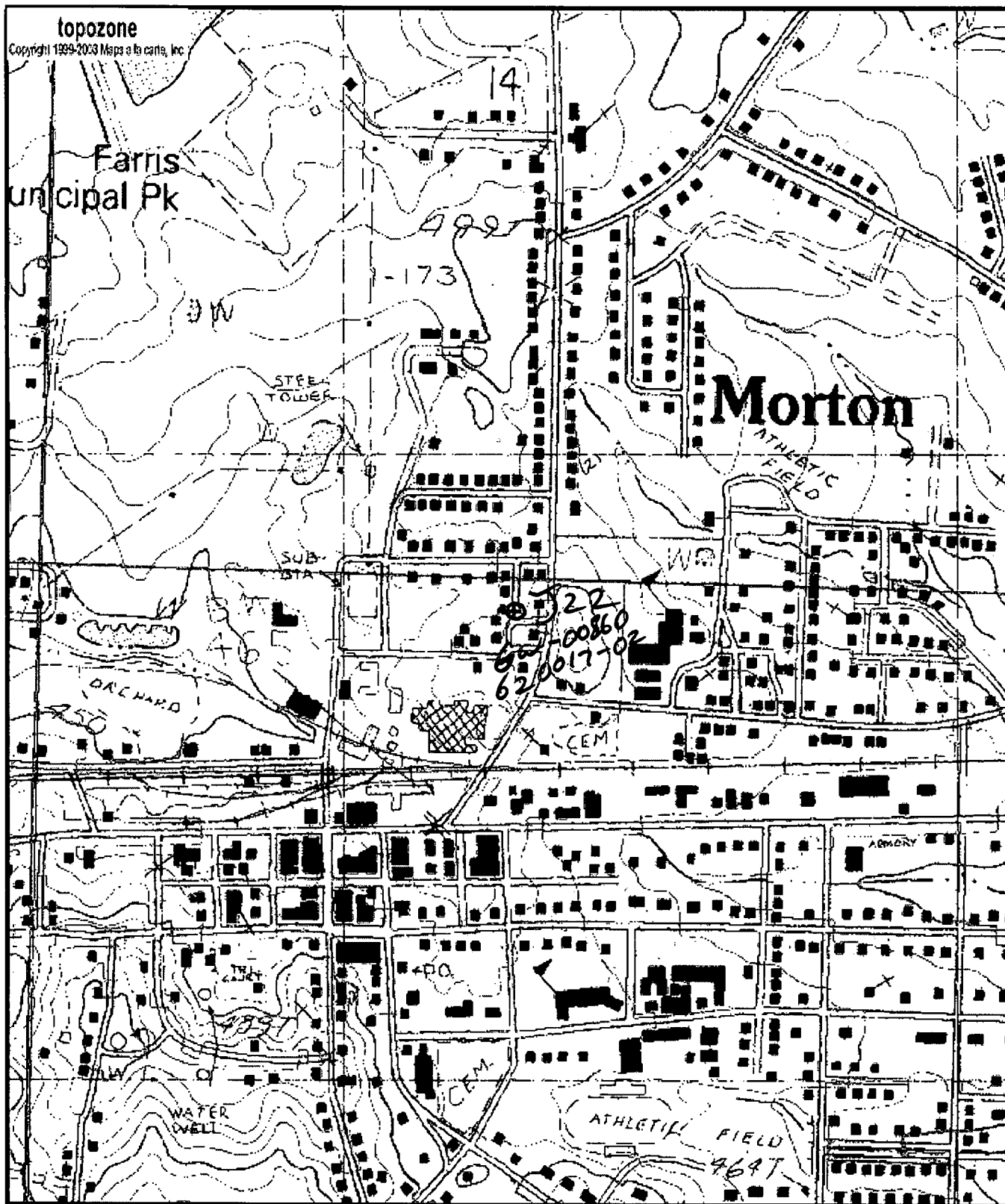
Well No.

(Use Back Side)

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

J0022-123. 10/13/2004





Map center is 32° 21' 21"N, 89° 39' 14"W (WGS84/NAD83)
Morton quadrangle
 Projection is UTM Zone 16 NAD83 Datum

DLH/PAP
S/1/97

M=0.056
 G=-1.421

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

WELL(S): Hardin/Phillips DATE: 5/1/97

WELL #: _____ FILE #: A050115A

DEPT. #: 620017-02 ELEV. 490

J22 OLWR #: ms-GW-00860

B.C. Rogers Poultry QUAD: Morton

SECTION: NE/NW S23 T6N R6E COUNTY: Scott

DESCRIPTION: off of Magnolia St north of
BC Rogers plant site

DIA: _____ PUMP TYPE & SIZE: Turbine

GRID LOCATION: LAT. 32° 21.343' N LONG. 89° 39.225' W

PROJECTED LOCATION: LAT. 32.355731 LONG. 89.65375139

NOTES: Measured 30 ft west of well

tagged
WW
10/13/04
32.35576
89.65380
pic 98 & 99

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00860

County: SCOTT

Owner: KOCH FOODS OF MISSISSIPPI

Aquifer: SPRT

USGS No: J0022

BOH No: 0620017-02

Location: NE 1/4 of the NW 1/4 of SEC 23 TWN 06N RNG 06E **Lat:** 322119 **Long:** 893913

Quad: MORTON

District: N/A

Date Issued: 14-JAN-86

Date Renewed: 14-JAN-97

Date Expired: 14-JAN-07

Applicant: KOCH FOODS OF MISSISSIPPI

Owner: KOCH FOODS OF MISSISSIPPI

Address 1: 4688 HIGHWAY 80

Address 1: 4688 HIGHWAY 80

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: MORTON

City: MORTON

State: MS **Zip:** 39117

State: MS **Zip:** 39117

Driller: LAYNE CENTRAL COMPANY

Maximum Rate: 465

Amount Withdrawn Acre feet: 672.1915

Amount Withdrawn Mgd: .6

Use

INDUSTRIAL

Casing

Type: STEEL

Diameter: 10

Length: 880

Screen

Type: STEEL

Diameter: 6

Length: 60