

WRD Exp. (GW)
April 1966

Well No. H 145
E Log # 281

RECEIVED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW02144

MASTER CARD

Record by C. Kasper Source of data MSGS Date 11-9-67 Map JACKSON

State Miss. County Harrison (or town) 28 25

Latitude: 32^{deg} 20^{min} 46^{sec} N Longitude: 09^{degrees} 01^{min} 33^{sec} 0 Sequential number: 1

Lat-long accuracy: 6^N 1^S 1920^W 1^E NE/SE/NE

Local well number: H145BC2006N01G Other number: _____

Local use: _____ Owner or name: Process Engr. Co., Inc.

Owner or name: PROCESS ENGR CO Address: Box 1189

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) (W) 11

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) 11

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 11

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: E Log 6-626, D (MSGS) D.E.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 616 ft Meas. 3

Depth cased: 548 ft Casing type: Steel; Diam. 6 1/2 in

Finish: porous concrete, gravel w. screen, (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 1

Method Drilled: air (A) (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) 4

Date Drilled: 10-20-67 9:67 Pump intake setting: _____ ft

Driller: Farent Donly, Sr.

Lift (type): air (A) (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) 5 Deep Shallow

Power (type): diesel (A) (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) 15 (sub.) Trans. or meter no. 1

Descrip. MP 330 ft above below LSD. Alt. MP _____

Alt. LSD: 340 T 340 Accuracy: topo

Water Level 226 ft above below MP; Ft. below LSD 226 Accuracy: _____

Date meas: Feb. 20-67 0:67 Yield: 105 gpm 110 Method determined _____

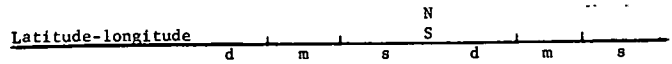
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.



HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

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

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: 576-616 Stainless Steel

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

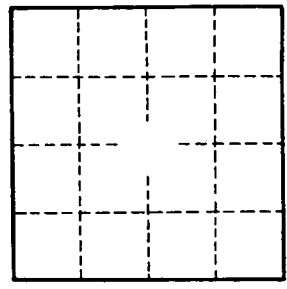
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*Approx. 2000' S + 100' E of NW/Cor. of sec.
 1/2 mile N. of Jackson.
 10'-4" Jail pipe under screen.*



Well No.

GW02144

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

WATER WELL DRILLERS LOG

Hinds
H-145
9-67
Elec. Log

9/28 1967 Forest Drilling Hinds
date well completed firm name county well located

LANDOWNER: Process

ENGINEERING ser.
Box 1189 - JACKSON, Miss
(mailing address)

WELL LOCATION:

sec 20 T 6 N R 1 E
1/2 miles N of JACKSON
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

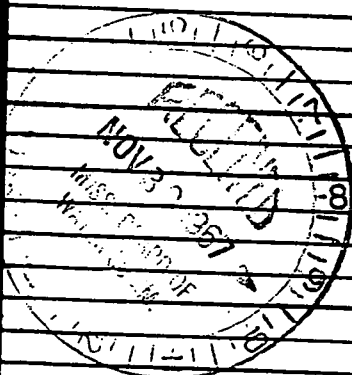
- (1) diameter (inches) 6"
- (2) total depth (feet) 626'
- (3) static water level (feet) 226' below top of ground
- (4) casing steel 548' (material) (depth)
6" (size) if telescope see back.
- (5) screen 40' 576' (length) (depth to top)
4" 3/8 steel (size) (material)
- (6) pump 15 (sub) 105 (HP) (yield gpm)
220V (type power)

(7) electric log yes (yes or no)
Miss. Geol. (organization running log)

(8) how well bottom plugged 4"
F.L.T. B/W VALVE

DRILLERS REMARKS: 10'-4"
TAIL PIPE UNDER
SCREEN -

description of formations encountered	from	to
Cherty Clay	0	25
Blue Clay		100
G. Clay + Shale		120
Silt + Soft Clay		245
Silt + Sand		255
Soft Clay + Silt		283
Rock		284
Clay + Silt + Shale		332
Hard Clay		390
Rock		485
Hard Clay		488
Rock		500
Rock		503
Shale + Silt + Silt		523
Soft + Silt + Sand		530
Hard		542
Hard Sand		626



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB pg DATE :4-14-2003

UNIT DEQ # : _____ FILE # : _____

HEALTH DEPT. # : _____ ELEVATION :

USGS # : h145 OLWR # :ms-gw-02144

OWNER : process engineering QUAD :JACKSON

LOCATION : _____ S _____ T _____ R _____ COUNTY

LOCATION DESCRIPTION : LOCATED INSIDE WHITE PUMP HOUSE AT NE
CORNER OF PLANT

CASING DIA : 6 PUMP TYPE & SIZE :SUB

GPS FIELD LOCATION : LAT. 32.35090 LONG. -90.22713

GPS CORRECTED LOCATION : LAT. LONG.

REMARKS : P000877

32° 21' 03" 90° 13' 38"

THE STATE OF NEW YORK

IN SENATE

JANUARY 1900

REPORT

OF THE

COMMISSIONERS

OF THE

LAND OFFICE

AND

THE

STATE

OF

THE

LANDS BELONGING TO THE STATE

AND

THE PROCEEDINGS OF THE COMMISSIONERS

IN THE YEAR 1899

AND

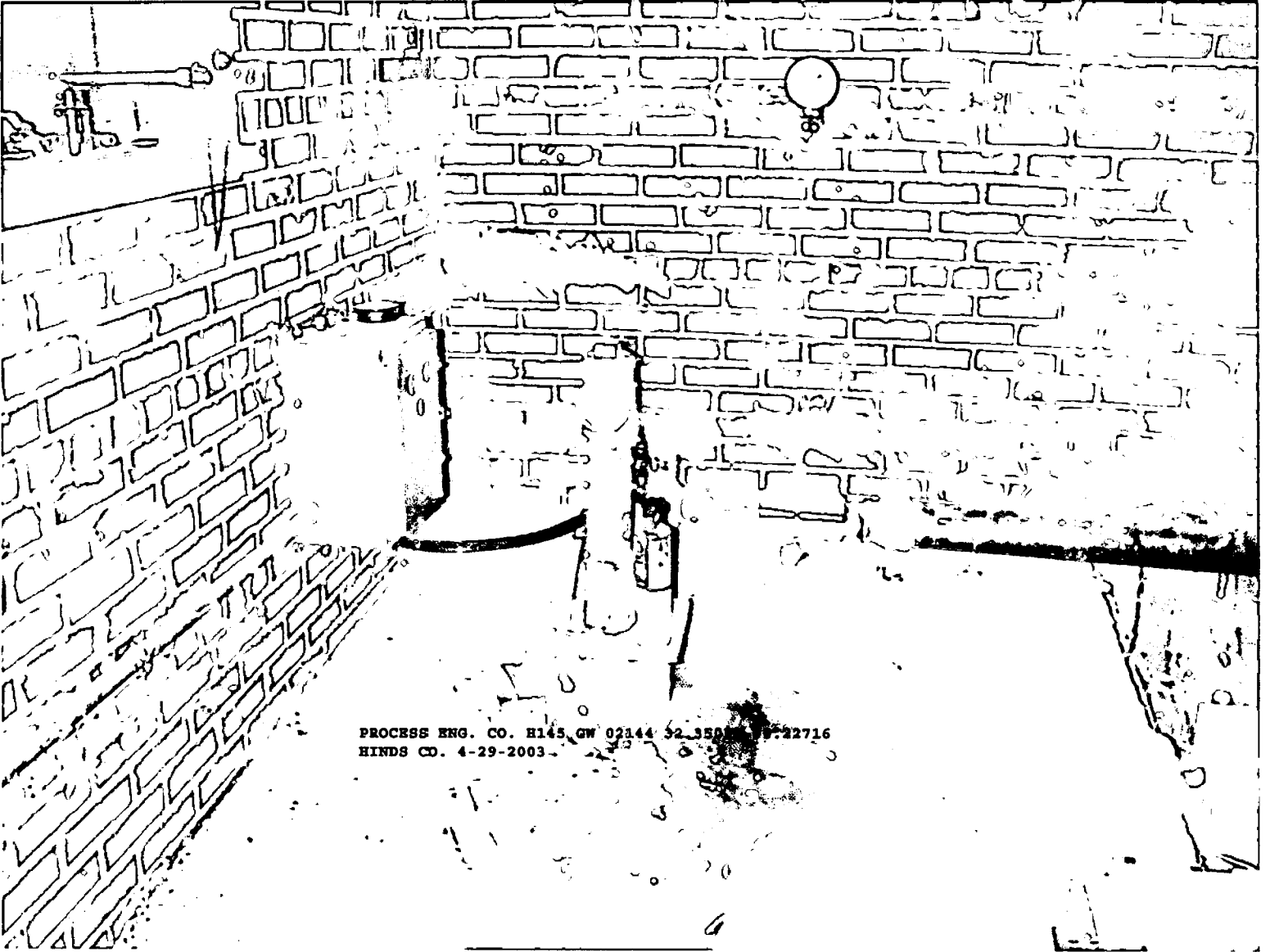
1900

ALBANY:

THE STATE PRINTING OFFICE

1900

"SUN" "SUN" "SUN"



PROCESS ENG. CO. H145 GW 02144 52 350 7-22716
HINDS CO. 4-29-2003



PROCESS ENGINEERING CO. H145 GW-02144
HINDS CO. 4-14-200

TopoZone.com

Target is 32° 21' 03"N, 90° 13' 38"W - JACKSON quad [Quad Info]

