

2910

1/E1 WTO

Recorded by ND

Date 5-3-85

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ABP

7/85

Well No. K22

E-Log No. 142

County SCOTT

6w-01064

Pulaski Quad

Site ID 322150 089322301 R=0* T-A* 19

2-W*

GEN. SITE DATA

Data reliab. 3-C Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-122*

Lat. Long. / 9=322150 * 10=0893223 * Well No. 12-K22 *

Location 13=SW NW 13 T 06 N R 07 E * Alt. 16=505 * 510

Hyd. Unit (OWDC) 20= * Date 21=04/11/1985 *

Well use 23=W * Water use 24=P * Hole depth 27=802 * Well depth 28=790 *

WL 30=250 * Date 31=04/22/1985 * Source 33=D *

Status 273= * Project No. S= *

SPRT

OWNER

R-158* T-A* Date 159#04/22/1985 * Owner No. 161

Owner CENTRAL B.Y. PRODUCTS *

FIELD QV

R-192* T-A* Date 193# * Temp. 196#00010* 197= *

R-192* T-A* Date 193# * Cond. 196#00095* 197= *

R-192* T-A* Date 193# * pH 196#00400* 197= *

CONSTR.

R-58* T-A* 59#1* Date 60-04/22/1985 * Remarks

Drlg. 63=4.55 * Name Helix Method 65=H * Finish 66=G *

CASING

R-76* T-A* 59#1*

Top csng. 77# 0 * Bot. csng. 78=730 * Diam. 79# 6 *

R-76* T-A* 59#1*

Top csng. 77# 667 * Bot. csng. 78=730 * Diam. 79# 3 *

OPENINGS

R-82* T-A* 59#1* Top 83# 730 * Bottom 84=790 *

Type 85=S * Diam. 87=3 * Size 88=.008 *

R-82* T-A* 59#1* Top 83# * Bottom 84= *

Type 85= * Diam. 87= * Size 88= *

YIELD

R=146 * T-A* 147# 1 * 150= * 10 * Q/S 272= *

154 flows 146 pumped

K22
SCOTT

LIFT
R=42* T= A * Lift type 43# S* Intake 44= T* Power type 45= E*
Date 38= 04/22/1985 H.P. 46= 15.*

LOGS
R-198* T= A * Log 199# E* Top 200= 60.* Hot 201= 802.*
R-198* T= A * Log 199# D* Top 200= 0.* Bot 201= 800.*
R-189* T= A * E Log No. 190# 42.* 191= M I S S I S T *

ANAL.
R=114* T= A * Year 115# 117= 120= *

AQUIFERS
R=90* T= A * 256# 1 * Top 91= 760.* Bot 92= *
Unit ID 93= 124 M u d x * Name of Unit
R=90* T= A * 256# 1 * Top 91= * Bot 92= *
Unit ID 93= * Name of Unit

HYDRAULICS
R=90* T= A * 99# 1 * Unit tested 100= * 103= *
R=105* T= A * 99# 1 * Test No. 106# *
107= * Transmissivity (gal/d)/ft
108= * Hydraul. cond. (gal/d)/ft²
110= * Storage coeff. Boundaries
R=121* T= * Yr Begin 122# * Network 258 # *

Water Level Data Collection (1)

M3601 1064

Description of formations encountered	from	to
Yellow Clay	0	40
Reddish Clay	40	140
Blue Clay / sand	140	160
Clay sand	160	240
Blue/Brown Clay - sand	240	340
sand	340	420
Dark Clay	420	440
Blue/Brown Clay - sand	440	520
Blue/Brown Clay - shale	520	550
Clay shale - rock	550	560
shale - rock	560	580
shale w/ blue ss clay	580	640
Blue/Brown Clay	640	700
Blue/Brown Clay w/ shale	700	720
shale - sand	720	760
sand	760	790
Clay	790	800

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Scott

WELL NUMBER **R 22** CODED

PERMIT NUMBER **1064**

NAME OF DRILLING FIRM
Herndon Well & Supply, Inc.

DATE WELL COMPLETED
4-22-85

Pearl, MS

NAME & MAILING ADDRESS OF LANDOWNER
Central-By-Products

Forest, MS

WELL LOCATION: SEC TOWNSHIP RANGE
Forest 13 6N N S 7E W

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 3 PH H/P 15 HP

Pump Capacity (GPM) No. of Stages Setting Depth
110 790 FT.

PUMP TEST
Well yielded 110 GPM with
a drawdown of 26 ft.
after hours of pumping

WELL DATA

Well Depth 790' Casing Diameter (In.) 6" Casing Length (Ft.) 730'

Type of Casing Steel Hole Depth 790' Depth to Static Water Level 250'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

Top of Lap Pipe or Reduction in Casing
667' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

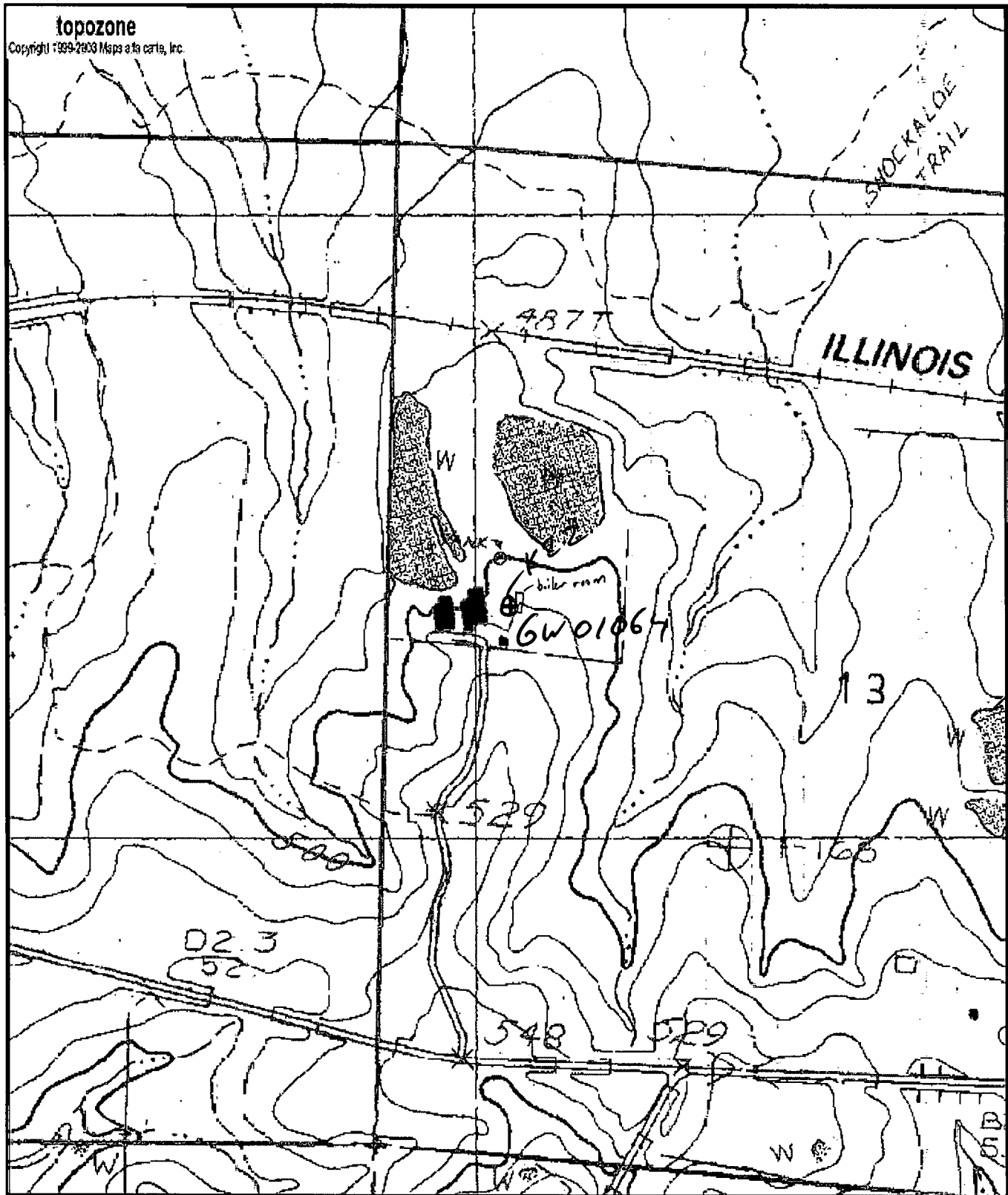
Diameter - Inches 3" Length - Feet 60' Slot Size - Inches .008

Screen Type Johnson S. . Depth to Bottom - Feet 790'

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RECEIVED					
SEP 18 1992					
Dept. of Environmental Quality Bureau of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					





Map center s 32° 21' 49"N, 89° 32' 22"W (WGS84/NAD33)

Pulaski quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.032
G=-1.36

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LWW DATE: 10/14/04

PICTURE #: P116 FILE #: _____

HEALTH DEPT. #: NA ELEV.: 509510

USGS #: K22 OLWR #: GW 01064

OWNER: Central By-Products QUAD: Pulaski

LOCATION: _____ S _____ T _____ R _____ COUNTY: Scott

LOCATION DESCRIPTION: _____

North of office by road next to boiler room (west side)

CASING DIAM: 6" PUMP TYPE AND SIZE: Turbine [?] 15 hp Picture shows sub.

GPS FIELD LOCATION: LAT: _____ LONG: _____

GPS CORRECTED: LAT: 32.36370 LONG: 89.53951

REMARKS: _____

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01054

County: SCOTT

Owner: CENTRAL INDUSTRIES, INC.

Aquifer: SPRT

USGS No: K0022

BOH No: N/A

Location: SW 1/4 of the NW 1/4 of SEC 13 TWN 06N RNG 07E **Lat:** 322149 **Long:** 893224

Quad: PULASKI

District: N/A

Date Issued: 28-JAN-86

Date Renewed: 23-JAN-96

Date Expired: 28-JAN-06

Applicant: CENTRAL INDUSTRIES, INC.

Owner: CENTRAL INDUSTRIES, INC.

Address 1: P. O. BOX 1510

Address 1: P. O. BOX 1510

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: FOREST

City: FOREST

State: MS **Zip:** 39074

State: MS **Zip:** 39074

Driller: HERNDON WELL AND SUPPLY, INC

Maximum Rate: 110

Amount Withdrawn Acre feet: 134.4383

Amount Withdrawn Mgd: .12

Use

INDUSTRIAL

Casing

Type: STAINLESS STEEL

Diameter: 6

Length: 730

Screen

Type: STAINLESS STEEL

Diameter: 3

Length: 60