

6'78 WTO

Recorded by *JRC*

Date *12/4/80*

Needs Field Check

Loc. 2

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR ADP
New Albany

Well No. *C-89*
E-Log No. *54*
County *PONTOTOC*

GEN. SITE DATA

Site ID *3.4.1.6.1.8.0.8.9.0.0.3.7.0.1* R=0* T=A* 2=W*

Data reliab. *3=C** Report. agency *4=USGS** Dist. *6=28** *7=28** Co. *8=1.1.5**

Lat. *9=3.4.1.6.1.8** *10=0.8.9.0.0.3.7** Well No. *12=C.0.8.9.**

Long. *13=SW 8W S 29 T 0.9.5 R 0.3.5.** Alt. *16=960.** *447'*

Hyd. Unit (OWDC) *20=* Date *21=1.0.1.20.1.19.8.0.**

Well use *23=W** Water Use *24=V** Hole depth *27=1220.** Well depth *28=1220.**

WL *30=2.7.5.** Date *31=1.1.1.0.1.1.1.9.8.0.** Source *33=D.**

Status *273=* Project No. *5=*

Handwritten

OWNER

R=158* T=A* Date *159# 1.1.1.0.1.1.1.9.8.0.** Owner No. *16=*

Owner *WELTON CORP*
Pontotoc Fibers Well destroyed (PEG 1042) SW:SW-529

FIELD CW

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=1.1.1.0.1.1.1.9.8.0.** Remarks *63=0.7.9.** Name *LEPPER* Method *65=H** Finish *66=S**

CASING

R=76* T=A* *59# 1** *PVC*

Top csgn. *77# 0.** Bot. csgn. *78=4.0.0.** Diam. *79# 4.**

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

Top csgn. *77# 3.9.0.** Bot. csgn. *78=1.1.4.0.** Diam. *79# 2.**

OPENINGS

R=82* T=A* *59# 1** Top *83# 1.1.4.0.** Bottom *84=1.2.2.0.**

Type *85=S** Diam. *87=2.** Size *88=*

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

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

YIELD

R= *146** T=A* *147# 1** *Q* *150=5.0.** Q/S *272=*

134 flows 146 pumped

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

LIFT

Date 38= 1/10/1980* H.P. 46= 7.5*

R=198* T= A * Log 199# E * Top 200= 4.55.* Bot 201= 8.00.* + 920-1015

LOGS

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 1.220.*

R=189* T= A * E Log No. 190# 0.54* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1.140.* Bot 92= 1.220.*

Unit ID 93= Silt & Sand * Name of Unit Gordo Estu

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* 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)

description of formations encountered	from	to
TOP CLAY	6	30
RED SAND	30	60
BLUE CLAY SAND	60	150
BLUE CLAY SAND	150	200
E-HALK SAND	200	270
CHALK SAND	270	370
SAND	370	750
CHALK SAND	750	1140
SAND & GRAVEL	1140	1220

Pontotoc
 C 89
 11/80
 NOV 1980

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 54 Jackson, Mississippi 39201
 WATER WELL DRILLERS LOG
 80 LEEPER Drilling Pontotoc

CODED

LANDOWNER:
 Wightman Castings Corp
 Pontotoc MS
 (mailing address)

description of formations encountered	from	to
TOP clay	0	30
RED SAND	30	60
BLUE CLAY	60	90
SAND	90	150
BLUE CLAY	150	400
CHALK	400	900
SAND	900	970
CHALK	970	960
SAND	960	990
CHALK	990	1140
SAND + GRAVEL	1140	1220

WELL LOCATION:
 29.35 S 9 N R 3 E
 Pontotoc
 (distance) miles (direction) of (nearest town)

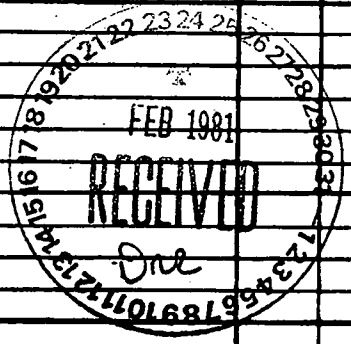
WELL PURPOSE: Industrial
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 4
 (2) total depth (feet) 1220
 (3) static water level (feet) 215 below top of ground.
 (4) casing (material) (depth) 4x2 (size) If telescope see back.
 (5) screen 80' 1140 (length) (depth top top) 2" Steel (size) (material)
 (6) pump 1/2 50 (HP) (yield gpm) Elec (type power)
 (7) electric log yes (yes or no) STATE Geological (organization running log)
 (8) how well bottom plugged CAP

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

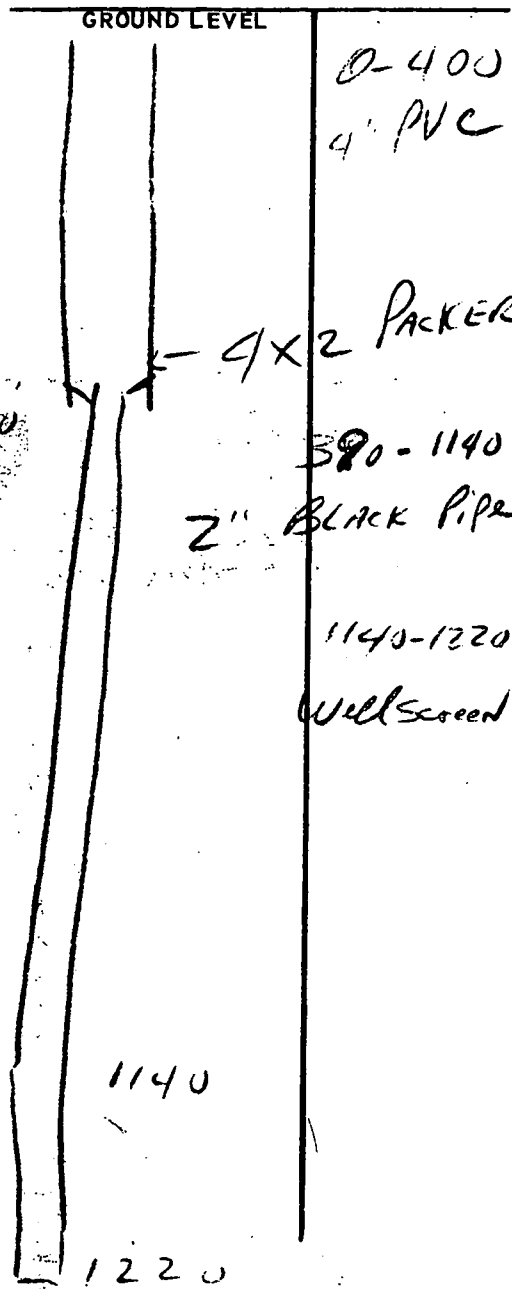
FEB 24 1981

RECEIVE



DRILLERS REMARKS:

If well telescopes please sketch and show depths.



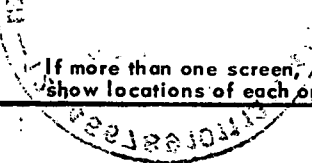
SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

4" PVC
 CASING is
 grouted and
 2" is connected
 to 4" by 4x2
 K-TYPE PACKER

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



NW PONTOTOC



2'30" R 2 E R 3 E 313 RANDOLPH (VIA MISS. 91 10 MI. BRUCE 30 MI.) INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981 315000mE 89°00' 34°15'

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road
- Interstate Route
- U. S. Route
- State Route



(SOUTHEAST PONTOTOC)
322 MI. NW