

6/78 WFO

GW02895
0230050-01

Recorded by DJT
Date 02/22/80

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

Well No. G 141
E-Log No. 82
County HANCOCK

Kiln
TRANSMITTED FOR ADP

Kiln Quad

Site ID 3.0.24.34.0.8.9.26.26.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.4.5*

GEN. SITE DATA

Lat. 9=3.0.24.3.4* 10=0.8.9.2.6.2.6.* Well No. 12=G.1.4.1.*

Location 13=SW.NW S.3.0 T.0.7.5 R.1.4 W.* Alt. 16=3.3.*

Hyd. Unit (OWDC) 20= Date 21=01/18/1980*

Well use 23=W* Water Use 24=P* Hole depth 27=6.46.* Well depth 28=5.97.*

WL 30=-1.0.* Date 31=0.5.1.0.1.1.9.8.0.* Source 33=D.*

Status 273= Project No. 5= GRMFU

OWNER

R=158* T=A* Date 159#0.5.1.0.1.1.9.8.0.* Owner No. _____

Owner 161=KILN WATER AND FIRE*

Kiln Water and Fire Protection District

FIELD QW

R=192* T=A* Date 193#0.1.1.2.1.9.8.0.* Temp. 196#00010* 197=27.0.*

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

R=192* T=A* Date 193#0.1.1.2.1.9.8.0.* pH 196#00400* 197=8.8.*

CONSTR.

R=58* T=A* 59#1* Date 60=0.5.1.0.1.1.9.8.0.* Remarks _____

Drig. 63=1.8.4.* Name GRINER Method 65=H.* Finish 66=IS.*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=5.57.* Diam. 79#8.*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#5.57.* Bottom 84=5.97.*

Type 85=S* Diam. 87=6.* Size 88=.0.0.8.*

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=2.0.0.* Q/S 272=

134 flows 146 pumped

@65#

HANCOCK
 # 141
 5/80
 Eng # 82

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

CODED ✓

WATER WELL DRILLERS LOG

1980 GRINER DRILLING SER. HANCOCK
 date well completed firm name county well located

LANDOWNER: KILN WATER
 AND FIRE PROTECTION DISTRICT

description of formations encountered	from	to
Top soil	0	3
SAND	3	10
CLAY	10	90
SAND w/CLAY streaks	90	178
SAND	178	288
CLAY and thin SAND STR	288	490
SAND	490	146

(mailing address)
 WELL LOCATION: NE 1/4 SW 1/4 NW 1/4
 sec. 30 T. 7 N. R. 14 E
 (S) (W)

miles of (distance) (direction) of (nearest town)

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

CODED

- WELL COMPLETION DATA:
- (1) diameter (inches) 8 5/8
 - (2) total depth (feet) 597'
 - (3) static water level (feet) 10.39' below top of ground.
 - (4) casing Steel 547' (material) (depth)
 8 5/8" (size) if telescope see back.
 - (5) screen 40' 557' (length) (depth to top)
 6" 304 S.S. (.008) (size) (material)
 - (6) pump 15 HP 200 (yield gpm)
 ELECT. (type power)
 - (7) electric log Yes (yes or no)
 MGS (organization running log)
 - (8) how well bottom plugged BACK
 WITH VALVE

DRILLERS REMARKS:

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

JUN 3 1980

RECEIVED

RECEIVED

MAR 14 2000

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES P.O. BOX 10631, JACKSON, MS 39289-0631, 601-961-5202

Table with fields: Issued (6-12-90), Expires (5-23-2010), Fee Paid (X), Permit No., Lat. (302432), Long. (892630), Elev. (25), USGS No. (G14), Quad. (K14), ASCS Farm No., STAC, MSDOH No. (230050-01), Aquifer (XGRMFU), Tract No., Basin No., Remarks, Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT (RENEWAL-) PERMIT NO. GW-02895

THIS APPLICATION IS FOR (Circle one): GROUNDWATER - COMPLETE A,B,E SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal, Rural Water, or Private Water 2) Irrigation 3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: KIILN WATER & FIRE PROTECTION DISTRICT (Name) 64-6165975 (SSN or Tax ID No.)

P. O. Box 508 (Address)

KIILN (City) MS 39556-0508 (State & Zip) (228) 255-2595 (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

SAME (Name) (SSN or Tax ID No.)

(Address)

(City) (State & Zip) (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):

SW 1/4 of the NW 1/4 of Section 30, Township 7 S, Range 14 W, County HANCOCK

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Upper Graham Ferry Aquifer MISSISSIPPI DEPARTMENT OF HEALTH NO.: 230050-01

2. Proposed work will begin on 5/11/98, 1998, and will be completed by 3/15/00, 1998. If well has already been drilled, when was well completed (date)? 5/11/98, 1998. Under whose name was well originally drilled (if known)? GRINER

3. Description of proposed or completed well: (a) DEPTH OF WELL: 547 597 feet. DRILLER: GRINER DRILLING SERVICE (b) SURFACE CASING: Length 547 feet; Diameter 85/8 inches; Type WELDED STEEL (c) SCREEN: Length 40 feet; Diameter 6 inches; Type ss 304 S.S. (008) (d) PUMP: Type TURBINE; Size 8" 15; Capacity 22500 gallons per minute; Setting depth 50 feet (e) POWER UNIT: Type ELECTRIC; Size 15 horsepower

4. PERMITTED VOLUME: (a) 0.25 acre-feet per year at a maximum rate of 22500 gallons per minute (b) 205,440.00 million gallons per day at a maximum rate of 22500 gallons per minute

0.098 M^3 (CONTINUED ON BACK) 3/15/00

220

MAP SENT

SECTION C (to be completed for SURFACE WATER SOURCE)

- Source of water is from _____ which drains into _____
which drains into _____
(major stream or river)
- Description of pump/diversion works:
Pump (size & type): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute
- _____ acre-feet per year at a maximum rate of _____ gallons per minute

SECTION D (to be completed for SURFACE WATER IMPOUNDMENTS (DAMS) on continuously flowing streams)

- Name of storage reservoir: _____ Dam Height: _____ feet
- Surface area at normal pool: _____ Storage capacity at normal pool: _____ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

- IRRIGATION: List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Oats _____; Corn _____; Soybeans _____; Pasture _____; Truck _____; Wheat _____; Grain Sorghum _____; Other (specify) _____ Acres _____

- Method of Irrigation (circle one) - Center Pivot Flood Furrow
- Land Condition (circle one) - Precision Land Formed Smoothed
- ASCS Farm No. _____ Tract No. _____

- FISH CULTURE: Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____

3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM

Chose "a" or "b". (a) The number of people served is _____ or (b) The number of connections is 772

What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years? 240,000 2005; 300,000 2010; 380,000 2015; 450,000 2020
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

- INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year _____;
Rate of release _____; NPDES Permit No. _____

Explain any changes in quality of water to be released: _____

Explain how water will be used: _____

How much groundwater will be used for once-through non-contact cooling? _____

- RECREATION: Explain how water will be used: _____

- OTHER USE: Explain in detail (if needed, attach another page): _____

- REMARKS: Primarily residential

List below the person to be contacted for additional information if required.

HUGO V. HAAS
(Name)

P.O. Box 508
(Address)

KILN, MS 39556-0508
(City, State, Zip)

228-255-2595
(Telephone)

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

Michael D. Haas
(Signature)

Subscribed and sworn to before me this 13th day of March, 2000, at Havel County of Miss

My commission expires 8/18/2000; _____ Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Everett DATE: 10/26/95

UNIT DEQ #: _____ FILE #: A102621B

HEALTH DEPT. #: 230050-01 ELEV. 30'

USGS #: 6141 OLWR #: GW02895

OWNER: Kila Water + Fire Protection Dist QUAD: Kila

LOCATION: NE SW NW S 30 T 75 R _____ COUNTY: Hancock

LOCATION DESCRIPTION: Behind Fire Dept.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 30°24.644' LONG. 89°26.474'

GPS CORRECTED LOCATION: LAT. 30 24 35.636 LONG. 89 26 28.671
30.40989889 89.44129750

REMARKS: Can be measured

