

WELL SCHEDULE

E log # 41

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTOakley Source of data Denn Griner Date 4-66 Map Sanford

State Miss 31 28 County (or town) Covington 45 16

Latitude: 31 29 45 N Longitude: 089 25 56 Sequential number: 1

Lat-long accuracy: 2 T. 6 S. R. 14 Sec 8 NW, SW, NE, NW, NW, NW

Local well number: N0001B00806N14W Other number: _____

Local use: 184041 466 Owner or name: Town of Sanford

Owner or name: SANFORD Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: original Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: MSBON Partial USGS 1/74

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

Aperture cards: _____

Log data: E-log 41 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 802 ft 802 Meas. logged 6

Depth cased; (first perf.): 770 ft 770 Casing type: _____; Diam. 6 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (K) air percuss, (L) reverse, (M) trenching, (N) driven, (O) drive wash, (P) other H

Date Drilled: Jan 1966 966 Pump intake setting: 75 ft 75

Driller: Denn Griner Columbia

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep 7 Shallow 40

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

Descrip. MP top of 1/2" vent pipe at 2.3 ft below LSD, Alt. MP 2.3

Alt. LSD: 205 + 205 Accuracy: OK - maybe 210 6

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: Meas A

Date meas: 174 Yield: 111 gpm 111 Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron .2 ppm Sulfate 15 ppm Chloride 6.0 ppm Hard. _____

Sp. Conduct 230 K x 10 2 Temp. 22.7 °F Date sampled 174

Taste, color, etc. pH 7.7

12/4/81
50
17.25
32.75
2.3
30.45
2.05
30.
175

Well No.

21

MOCN

NI

The box below is for office use only.

AMM

Issued: 11/10/92	Expires: 11/10/02	Fee Paid	X	Permit No. GW-14484
Lat. 312931	Long. 892548	Elev. 202	USGS No.	
Quad Sanford	Dist.	Basin No. 03170004		
STAC				Dam Inv. No.
				Dam appl. No.

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39289-0631

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

RECEIVED

This application is for (circle one): GROUNDWATER SURFACE WATER

OCT 09 1992

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Rural Water Association Department of Environmental Quality
 Recreation Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant) Livestock Bureau of Land & Water Resources
 Fire Protection Flood Protection Other: _____

LANDOWNER:

Sanford Water Association 06-2919-6
 (Name) (S/S or Tax ID No.)
Rt. 1, Box 228
 (Address)
Seminary, MS MS 39479 (601) 722-4043
 (City) (State and Zip) (Telephone Number)

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

(Name) _____ (S/S or Tax ID No.) _____
 (Address) _____
 (City) _____ (State and Zip) _____ (Telephone Number) _____

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

NW 1/4 of the NW 1/4 of Section 8, Township 6N, Range 14W, County Covington

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]):

- (a) ~~4000~~ 0.02 acre-feet per year at a maximum rate of _____ gallons per minute
- (b) 420,000 mgd million gallons per day at a maximum rate of 111 gpm gallons per minute
- (c) _____ acre-feet of storage at normal pool
- (d) _____ per _____ at a maximum rate of _____

Construction of proposed work will begin on (date) _____, 19____ and will be completed by (date) _____, 19____.

Water will be used from (month) _____ to (month) _____ each year.

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 numbers.

SECTION A (to be completed if application is for surface water source)

1. Source of water is from _____ which drains into _____ which drains into _____ which drains into _____
2. Description of pump/diversion works:
 - (a) Pump (size and type): _____ Power Unit (size and type): _____
 Lift: _____ feet Maximum capacity: _____ gallons per minute.
 - (b) Name of storage reservoir: _____ Dam height: _____ feet.
 Surface area at normal pool: _____ acres. Storage capacity at normal pool: _____ acre-feet.

(Continued on back)

SECTION B (to be completed if application is for groundwater source)

1. Source of water is Well #1 aquifer.
2. Description of proposed water well:
- (a) DEPTH OF WELL: 802ft feet. DRILLER (name): Dean Griner
- (b) SURFACE CASING: Length: 770 feet. Diameter: 6 inches. Type: _____
- (c) SCREEN: Length: 30 feet. Diameter: _____ inches. Type: _____
- (d) PUMP: Type: 10hp USGS electric Size: 10HP Capacity: 1119pm gallons per minute.
 Number of stages: _____ Setting depth: _____ feet.
- (e) POWER UNIT: Type: _____ Size: _____ horsepower.
- (f) TYPE OF COMPLETION: _____

WATER USE DATA:

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

TOWN-SHIP	RANGE	SEC-TION	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	

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

2. FISH CULTURE: Explain how water will be used: _____

 How often will reservoir(s) be emptied and refilled? _____

3. MUNICIPAL or WATER ASSOCIATION
 Choose "a" or "b". (a) The number of people served is ~~104~~. (b) The number of connections/customers is 104.
 What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty years? 14,000 (Volume) 1992 (Year); 14,000 (Volume) 1993 (Year); 14,000 (Volume) 2002 (Year); 14,000 (Volume) 2007 (Year)

4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year _____
 Rate of release _____; Location of release point in reference to diversion/withdrawal point _____
 _____; Explain any change in quality of water to be released: _____
 NPDES Permit No. _____
 Explain how water will be used: _____
 How much groundwater will be used for once-through non-contact cooling? _____

5. RECREATION: Explain how water will be used: _____

6. OTHER use: Explain in detail: _____

REMARKS: _____

List below the person to be contacted for additional information if required:
A.W. Wallace Jr.
 (Name)
Rt. 1, Box 228
 (Address)
Seminary, MS 39479
 (City, State, Zip)
(601) 722-4643
 (Telephone)

The accompanying map is hereby declared a part of this application. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

A.W. Wallace Jr.
 (Signature)

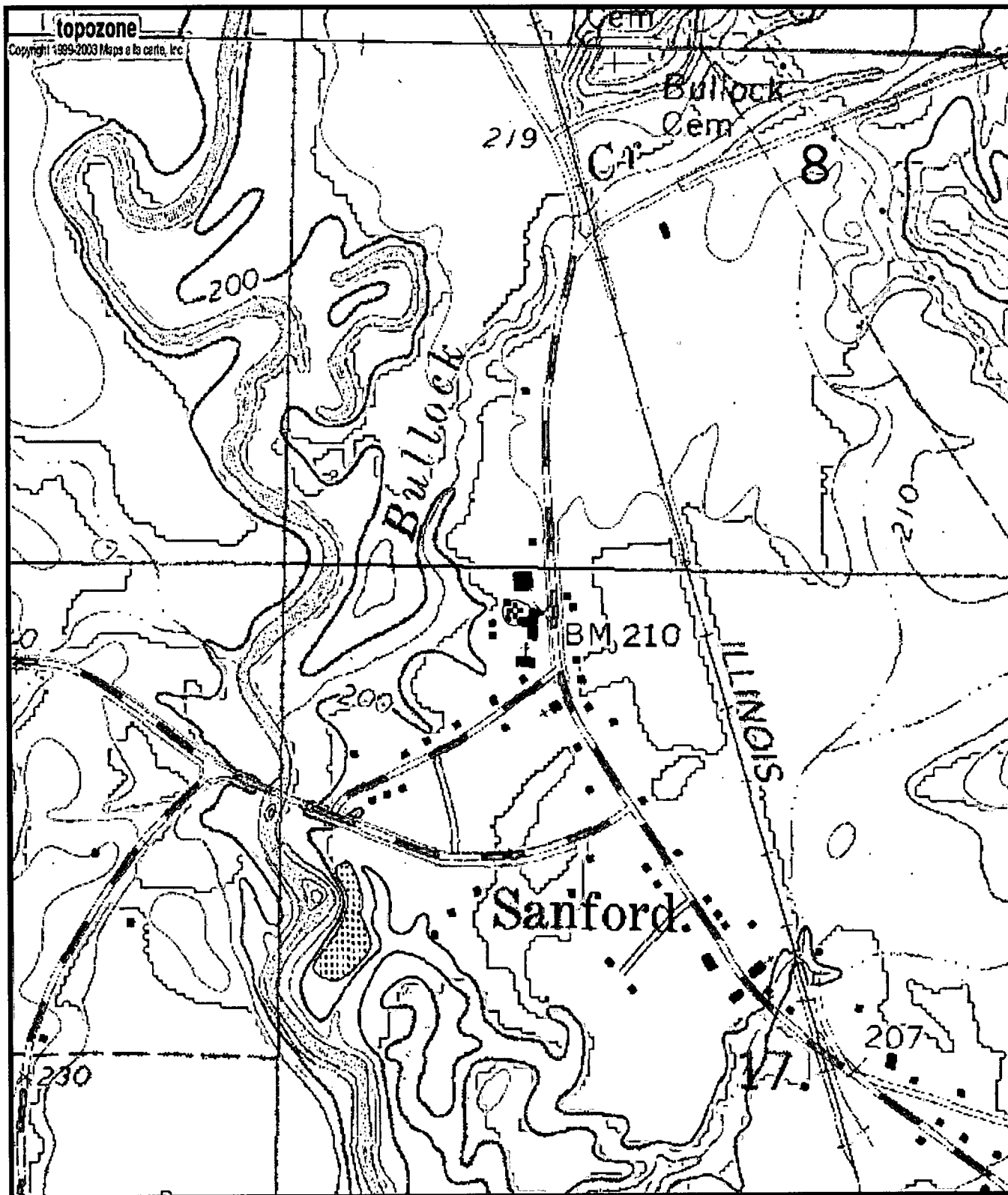
Subscribed and sworn to before me this 6th day of October 1992, at Seminary, MS
 County of Covington. My commission expires January 1, 1996
(Douglas) Felkes, Notary Public

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

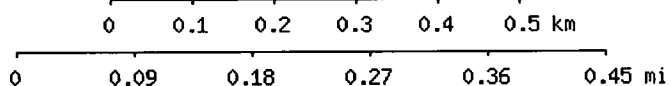
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horwbank DATE: 7/19/96
UNIT DEQ #: 82859 FILE #: B071922A
HEALTH DEPT. #: 160007-01 ELEV. 202 205
USGS #: N-1 OLWR #: MS-GW-14484
OWNER: Sanford Water Assoc. QUAD: Sanford
LOCATION: NE-NW - NW S 17 T 6N R 14W COUNTY: Covington
LOCATION DESCRIPTION: AT Ground Tank off NW Corner of old
Sanford School on Old Hwy 49 N. 20 mi. NW of
CASING DIA: 6" PUMP TYPE & SIZE: Submersible
Intersection of old Hwy 49 N + Hwy 598. (Sanford)
GPS FIELD LOCATION: LAT. 31° 29' 31.8" LONG. 89° 25' 46.9"
GPS CORRECTED LOCATION: LAT. 31.49212312 LONG. 89.42945569
REMARKS: GPS at Well.
(Well is at West End of Ground Tank.)



01600070
 6W14484
 Z1



Map center is 31° 29' 32"N, 89° 25' 46"W (WGS84/NAD83)

Sanford quadrangle

Projection is UTM Zone 16 NAD83 Datum

