

WRD Exp. (GW)
April 1966

FOUNDED BY JOHN VERMILION
NATIONAL POLLUTION CONTROL BOARD

Well No. A24
E109 # 67

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data _____ Date _____ Map Hattiesburg

State 28 County 18 (or town) _____

Latitude: 31 22 03 N Longitude: 08 92 15 W Sequential number: 1

Lat-long accuracy: 3 T 5 N 14 W Sec 25, Nul SW B & M

Local well number: A024 PC2505 N14W Other number: _____

Local use: 009 Owner or name: RAWLS SPRINGS WA Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (P) P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: USGS complete 1-5-67

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

Aperture cards: _____

Log data: MBOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70.5 ft Meas. accuracy 3

Depth cased; (first perf.) 6.75 ft Casing type: steel; Diam. 8 in

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. (screen), horz. gallery, open end, (S) S

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 2-9-66 9-6-66 Pump intake setting: _____ ft

Driller: Carlson Civil Supply Memphis Tenn

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

Power (type): diesel elec gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

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

Alt. LSD: 235 235 Accuracy: 3

Water Level: _____ ft above _____ ft below MP; Ft below LSD 8.6 Accuracy: 6

Date meas: 2-6-66 Yield: _____ gpm 220 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron .18 Sulfate 9.8 Chloride 1.8 Hard. 28

Sp. Conduct 180 K x 10⁶ 2 Temp. 22 Date sampled 174

Taste, color, etc. PH 7.9

Well No.

A24

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 13N

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (L) offshore, pediment, hillside, terrace, undulating, valley flat 27 H

MAJOR AQUIFER: Tertiary system, Moore series, T.M. aquifer, formation, group, C.A.

Lithology: S Origin: 3 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: 660-785 40' 01 6" . 008 Screen.

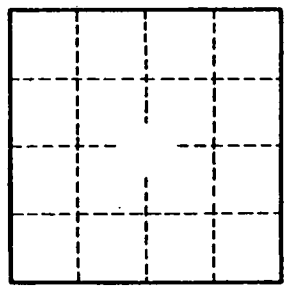
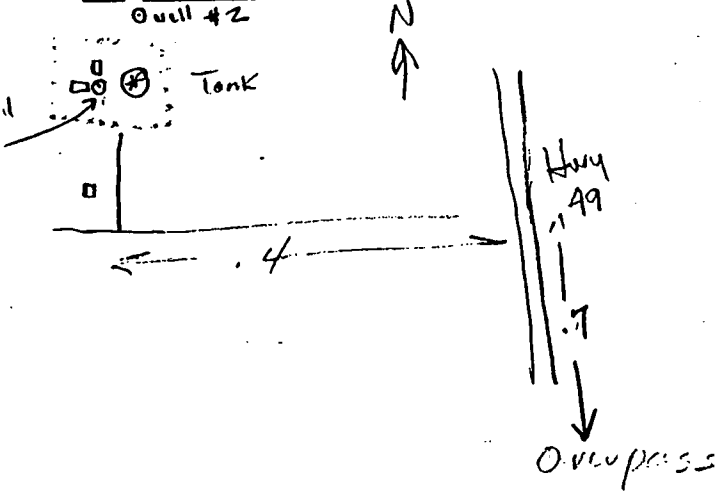
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. A 24

RECEIVED

APPLICATION FOR PERMIT TO DIVERGE FROM THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

MAY 11 2000

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES

P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

Dept. of Environmental Quality
Office of Land & Water Resources (REV. 9/94)

This box is for office use only.

6-27-00 AGN.

Issued: <u>7-24-90</u>	Expires: <u>6-27-2010</u>	Fee Paid: <u>30.00</u>	Permit No.
Lat. <u>312151</u>	Long. <u>892124</u>	Elev. <u>221</u>	USGS No.
Quad. <u>HATTIESBURG</u>	ASCS Farm No.	STAC.	MSDOH No. <u>180012-01</u>
Aquifer: <u>MOCN</u>	Tract No.		Basin No.
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL - PERMIT NO. 6W-12720

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: Rawls Springs Utility District 237031867
(Name) (SSN or Tax ID No.)
39 Archie Smith Road
(Address)
Hattiesburg Ms. 39402 (601) 268-2248
(City) (State & Zip) (Telephone No.)

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

(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):

SE 1/4 of the SW 1/4 of Section 25, Township 05N, Range 14W, County Forrest

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. NO

SECTION B (to be completed for GROUNDWATER SOURCE)

- AQUIFER: _____ MISSISSIPPI DEPARTMENT OF HEALTH NO.: _____
- Proposed work will begin on _____, 19____, and will be completed by _____, 19____.
If well has already been drilled, when was well completed (date)? 3, 19 66. Under whose name was well originally drilled (if known)? _____
- Description of proposed or completed well:
 - DEPTH OF WELL: 705 Feet. DRILLER: Carless Well Supply
 - SURFACE CASING: Length 670 feet; Diameter 8 3/8 inches; Type STEEL
 - SCREEN: Length 30 feet; Diameter 6" inches; Type WIRE WOUND
 - PUMP: Type Sub.; Size 25HP; Capacity 230 gallons per minute; Setting depth _____ feet
 - POWER UNIT: Type _____; Size _____ horsepower

4. PERMITTED VOLUME:

- _____ acre-feet per year at a maximum rate of _____ gallons per minute
- 0.1 million gallons per day at a maximum rate of 230 gallons per minute

0.1 M³ (CONTINUED ON BACK) 260
5/26/00

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: new submersible pump
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 975
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?
(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:** _____

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

Tony Bryant
(Name)
39 Archie Smith Rd
(Address)
Hattiesburg, Ms 39402
(City, State, Zip)
601-268-2248
(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.

Tony Bryant EGR
[Signature]
(Signature)

Subscribed and sworn to before me this 10th day of May 2000, at H'burg County of Tarrant

My commission expires _____
Evelyn Jean Robinson Notary Public.
MISSISSIPPI STATEWIDE NOTARY PUBLIC
MY COMMISSION EXPIRES OCT. 23, 2000
BONDED THRU STEGALL NOTARY SERVICE

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

HATTIESBURG
Quad.

GPS LOG

USER NAME(S): CA. Hornebeck DATE: 6/30/94

UNIT DEQ #: 82555 FILE #: C063019A

HEALTH DEPT. #: 180012-01 ELEV. 220

USGS #: 2-131 A24 OLWR #: 12720

OWNER: Rawls Springs Util. Assn

LOCATION: SE-NW-SW S 25 T 5 N R 14 W COUNTY: Forrest

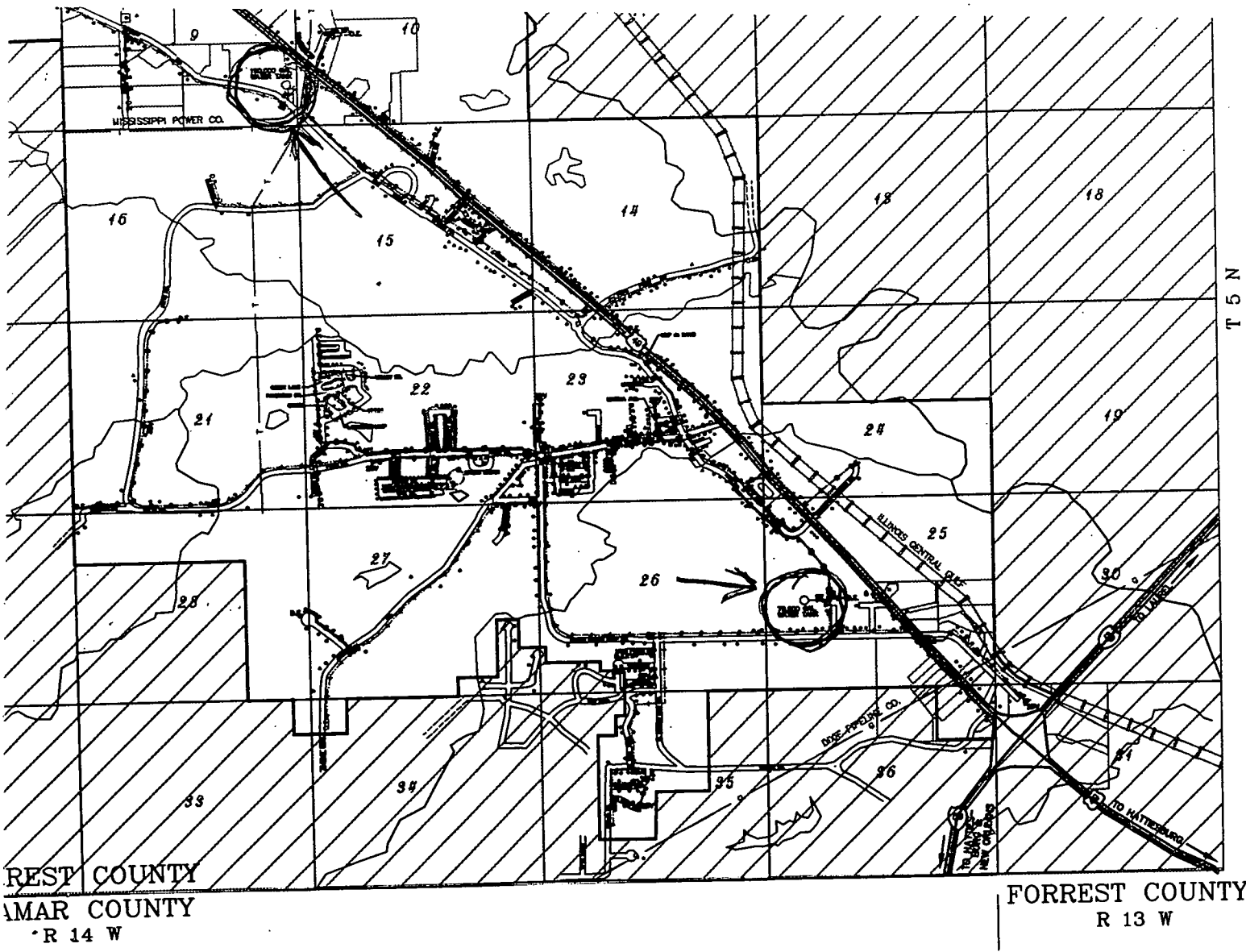
LOCATION DESCRIPTION: AT Elev. Tank SW side of Hwy 49, 1 mi
NW of Intersection with I-59.

CASING DIA: 8" (well is W of Elev. Tank)
PUMP TYPE & SIZE: 20 HP Elec

GPS FIELD LOCATION: LAT. 31° 22.033 LONG. 89° 21.697

GPS CORRECTED LOCATION: LAT. 31 22 01.676 LONG. 89 21 40.463

REMARKS: GPS at well 31.367132 89.361240



Rawls Springs
Utility District
Tax
ID# 237031867

for well permits:
12720
12721
12722

RENEWALS

RECEIVED
MAY 11 2000

Dept. of Environmental Quality
Office of Land & Water Resources

3145 IV NW
(SANFORD)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

89° 22' 30" 275000m.E. COLLINS 23 MI. RAWLES SPRINGS 0.6 MI. R. 14 W. R. 13 W. 277 278 | 20' LAUREL 24 MI. MOSELLE INTERCHANGE 9 MI. 314 (EAST)

