COUNTY: OKLAHOMA

WELL OWNER: PINEGROVE WA. (WELL #1)

U.S.G.S. NO.: L-44

B.O.H. NO.: 140045-01

OLWR NO.: 

LOCATION:

MAP: SW, NW, NW, NW S28, T26N, R4W

GPS:

ELEV. (MSL): 156'

W.L. (L.S.): (1) 25.5' 7-18-95
(2) 25.3'

HEAD (MSL): 130.5'

SCREENED INTERVAL: 1,195'-1,236' (LS) 1,039'-1,089' (MSL)

AQUIFER VERIFIED: TALLAHATTA

PREVIOUS W.L.: -12' (11/8/76)

DATA ENTERED: 

CHECKED

J Vu

J Vu

J Vu

J Vu

J Vu

J Vu

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

WATER WELL DRILLERS LOG

CL-0999 L44
11-8-78 Layne Central Co.

Date well completed: 11-8-78

LANDOWNER: Pinegrove Water Assn.
Mailing address: Clarksdale, MS 38614

WELL LOCATION:
Sec. 28 T 6 N R 4 E
4 miles NE Alligator

WELL PURPOSE: Municipal

WELL COMPLETION DATA:
1. Diameter (inches): 16"
2. Total depth (feet): 1241'
3. Static water level (feet above top of ground): 12'
4. Casing (material): 8'
5. Screen (length, depth to top): 40' 8", 119' 5" 4" St. Steel
6. Pump (HP, yield gpm): 15 150 electric

description of formations encountered

<table>
<thead>
<tr>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>clay</td>
<td>0</td>
</tr>
<tr>
<td>c. sand &amp; pea gravel</td>
<td>7 31</td>
</tr>
<tr>
<td>coarse sand</td>
<td>31 79</td>
</tr>
<tr>
<td>c. sand &amp; gravel</td>
<td>79 144</td>
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<tr>
<td>sand &amp; clay stks.</td>
<td>144 172</td>
</tr>
<tr>
<td>clay</td>
<td>172 236</td>
</tr>
<tr>
<td>sand</td>
<td>236 278</td>
</tr>
<tr>
<td>clay</td>
<td>278 290</td>
</tr>
<tr>
<td>sand</td>
<td>290 515</td>
</tr>
<tr>
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<td>515 715</td>
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<tr>
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<td>715 745</td>
</tr>
<tr>
<td>clay</td>
<td>745 777</td>
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<tr>
<td>rock</td>
<td>777 778</td>
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<tr>
<td>clay &amp; stks. of rock</td>
<td>778 935</td>
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<tr>
<td>sandy clay</td>
<td>935 965</td>
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<tr>
<td>stks. of sand &amp; clay</td>
<td>965 1095</td>
</tr>
<tr>
<td>clay</td>
<td>1095 1198</td>
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<tr>
<td>sand</td>
<td>1198 1236</td>
</tr>
<tr>
<td>shale</td>
<td>1236 1246</td>
</tr>
</tbody>
</table>

DRILLERS REMARKS:

U.S.G.S.
Organization running log
4 1/4" Backpressure valve
How well bottom plugged

RECEIVED MARR 27 1979
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Grantham
DATE: 6-11-97

UNIT DEQ #:  
FILE #: B061121B

HEALTH DEPT. #: 140045-01
ELEV. 160

USGS #: L-44 OLWR #: MS-6-W-12917

OWNER: Pine Grove Water Assoc

LOCATION: NE1/4 NE1/4 Sec. 28 T96R W4 COUNTY: Coahoma

LOCATION DESCRIPTION: On Palmer Road

CASING DIA:  
PUMP TYPE & SIZE:  

GPS FIELD LOCATION: LAT. 34.0604.0 LONG. 90.3730.0

GPS CORRECTED LOCATION: LAT. 34.101100 LONG. 90.62497404

REMARKS: Mattson Dual

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

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

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Rural Water Association Industrial
Recreation Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant, Livestock) Standby
Fire Protection Flood Protection Other: ______

LANDOWNER:
Fine Grove Community Water Assn. __________ __________
(Name) (SS/ or Tax ID No.)

842, Box 178
(Address)

Clarksdale MS 38614 (601) 624-2203 (State and zip) (Telephone Number)

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

(Name) __________ (SS/ 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 26, Township 26 N, Range 4 W, County Calhoun

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) __________ acre-feet per year at a maximum rate of __________ gallons per minute

(b) __________ million gallons per day at a maximum rate of __________ 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) November 1978 and will be completed by (date) 11-05, 1978.

Water will be used from (month) January to (month) December 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 parish 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 __________________________

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: 
   
2. Description of proposed water well:
   (a) DEPTH OF WELL: 1241 ft.  
   (b) SURFACE CASING Length: 1185 ft.  
   (c) SCREEN Length: 41-1/2 ft.  
   (d) PUMP: Type: 
      Size:  
      Capacity: 185 gallons per minute.  
      Number of stages:  
      Setting depth:  
   (e) POWER UNIT: Type:  
      Size:  
      Horsepower:  

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.

<table>
<thead>
<tr>
<th>TOWN</th>
<th>RANGE</th>
<th>SECTION</th>
<th>NE1/4</th>
<th>NW1/4</th>
<th>SW1/4</th>
<th>SE1/4</th>
<th>TOTALS</th>
</tr>
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</tbody>
</table>

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 92 .  
   (b) The number of connections/customers is .
   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?  
   (Volume) ; (Year) ; (Volume) ; (Year) ; (Volume) ; (Year) ; (Volume) ; (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:

Jack Burns  
Name  
R & J, Box 172  
Address  
Clarksdale, MS 38614  
City, State, Zip  
601-629-2003  
Telephone  

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

Jack Burns  
(Name)  

County of Coahoma  
County  

Subscribed and sworn to before me this 3rd day of August 1990 at Clarksdale, MS  
County  

My commission expires  
By Commissioner Expire Fra. 10, 1994  
Commissioner  

T. S. Haggard  
Notary Public  

Signature  

4AN 555-26-8903  
(Telephone)