A page from a well schedule form filled out with hand-written information. The form is filled out for a well with the following details:

- **Well Number:** F21
- **State:** MISS
- **County:** COAHOMA
- **Latitude:** 34° 16' 01" N
- **Longitude:** 09° 03' 11" W
- **Depth:** 1072 ft
- **Owner:** GREEN, ACRES A
- **Owner Name:**
- **Use of Water:** Air cond., Bottling, Com-, Dow, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inst, Unused, Recharge, Desal-P S, Desal-other, Other

### Data Available
- **Well data:** No
- **FREQ. W/L meas.:** Yes
- **Field aquifer char.:** Yes
- **Hyd. lab. data:** No
- **Qual. water date:** No
- **Freq. sampling:** Yes
- **Pumping inventory:** No
- **Period:**
- **Aperture cards:** Yes
- **Log date:**

### Well Description Card
- **Depth Well:** 11'-1200'
- **Depth casing:** 10:7:0
- **Diam.:** 9" x 4' in.
- **Method:** Air bore, cable, dug, dug, jetted, reverse trenching, driven, drive
- **Driller:** RObREET, RAffLE, FF
- **Lift (type):** Air, bucket, cent, jet, (cent.)
- **Power:** Natural gas
- **Deep:** 10
- **Shallow:**
- **Fuel:** Diesel, elec, gas, gasoline, hand, gas, wind
- **MP:** Above
- **Alt. LSD:** 146.6
- **Accuracy:** 4
- **Water Level:** 2.19-74
- **Accuracy:** 4
- **Date:** 2.19-74
- **Yield:** 2.75
- **Pumping period:**
- **Quality of Water Data:** Iron, Sulfate, Chloride
- **Sp. Conduct:** 750 µS
- **Temp.:** 27.5°C
- **Sample:**

The form contains various other details and measurements, but the key information is listed above.
**MISSISSIPPI**
**BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>GREEN ACRES</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarkspoke Miss.</td>
<td>Top Soil + Cumbro 0 35</td>
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<tr>
<td></td>
<td>Sand 25 30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Coral 190 191</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand 120 135</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand + Blue Clay 150 185</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clay + Sand 180 244</td>
<td></td>
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<tr>
<td></td>
<td>Sand + Blue Clay 244 291</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Sand + Clay 291 396</td>
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</tr>
<tr>
<td></td>
<td>Clay + Sand 396 48</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WELL LOCATION:**

- sec. 28, T28N, R5W
- miles North of Clarkspoke
- (distance) 5 miles
- (direction) North
- (nearest town) Clarkspoke

**WELL PURPOSE:** Industrial

- (home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**

- (1) diameter (inches) 8" x 4"
- (2) total depth (feet) 1170
- (3) static water level (feet) 4' below top of ground
- (4) casing Black RE 1070
  - (material) 9" (depth)
  - (size) If telescope see back.
- (5) screen 60' 965'
  - (length) 765'
  - (depth to top) 4' Johnson 555'
  - (size) 9" (material)
- (6) pump 1/2 (HP) 1.25
  - (yield gpm) ELCAN
  - (type power)

**Electric log Yes or no**
- Yes, Geo. Sus.
- (organization running log)

**How well bottom plugged**
- Back

**Guaranteed Value**

**DRILLERS REMARKS:**
If well telescopes please sketch and show depths.

GROUND LEVEL

[Diagram of a well with grid and annotations]

SECTION
Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Grantham

UNIT DEQ #:  

HEALTH DEPT. #: 140007-01

USGS #: F-31

FILE #: B061120A

ELEV. 165

OLWR #: MS-GW-09486

OWNER: Green Acres WA North

LOCATION: Sec 15 T 28 N R 3 W

COUNTY: Coahoma

LOCATION DESCRIPTION: 

Casing Dia: 8"  Pump Type & Size: 

GPS Field Location: Lat. 34 15 59.7  Long. 90 31 07.4

GPS Corrected Location: Lat. 34 26 55.1  Long. 90 51 87 2089

Remarks: B061214A - 34 15 59.7  90 31 07.4

Coahoma Quad.
APPLICATION FOR PERMIT TO DIVERSE 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, J. C. HOUSTON STATION, JACKSON, MISS. 39215-1063; (601) 961-5202

This form is for office use only.

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Lat.:</td>
<td>341554</td>
<td>Elev.</td>
<td>145</td>
<td>USGS No.</td>
<td>F21</td>
<td></td>
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<tr>
<td>Quad:</td>
<td>Coahoma</td>
<td>ASCS Farm No.</td>
<td>STAC.</td>
<td>MSDOH No.</td>
<td>140007-01</td>
<td></td>
</tr>
</tbody>
</table>

THIS APPLICATION IS FOR (Circle one): NEW PERMIT
RENEWAL
PERMIT NO. GW-009436

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 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: GREEN ACRES WATER ASSOCIATION, INC.
(Name)

POST OFFICE BOX 13
(Address)

MARKS MS 38646 (663) 326 - 3322
(City) (State & Zip) (Telephone No.)

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

(Name)

POST OFFICE BOX 13
(Address)

MARKS MS 38646 (663) 326 - 3322
(City) (State & Zip) (Telephone No.)

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

SW 1/4 of the SW 1/4 of Section 28, Township 28N, Range 3W, County COAHOMA

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. GW-009435 Second well on system available for emergency tie-in; rated at 17 gpm

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: MERIDIAN MISSISSIPPI DEPARTMENT OF HEALTH NO.: 140007

2. Proposed work will begin on 3-12-99, and will be completed by 3-12-99. Under whose name was well originally drilled (if known)?

3. Description of proposed or completed well:
   (a) DEPTH OF WELL: 1170 Feet.
   (b) SURFACE CASING: Length 1070 feet; Diameter 6 inches; Type Steel
   (c) SCREEN: Length 60 feet; Diameter 4" inches; Type JOHNSON SS
   (d) PUMP: Type Layne; Size 10; Capacity 275 gallons per minute; Setting depth 321 feet
   (e) POWER UNIT: Type ELECTRIC; Size

4. PERMITTED VOLUME:
   (a) 0.007 acre-feet per year at a maximum rate of 275 gallons per minute
   (b) (CONTINUED ON BACK) 321