<table>
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<th>Field No.</th>
<th>19</th>
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<td>Record by</td>
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<td>Office No.</td>
<td>J.16</td>
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1. Location: State California, County Madera, Map Sheet of Kilroy school map.

2. Owner: Address
Tenant: Address
Driller: Lansing, Central Address Memphis

3. Topography

4. Elevation: ft. above
Elevation: ft. below

5. Type: Dug, drilled, driven, bored, jetted 19.5 ft

6. Depth: Rept. 6.00 ft. Meas. 6.25 ft

7. Casing: Diam. 16 in., to 10 in. Type Depth 25 ft, Finish

8. Chief Aquifer From 24 ft. to 13 ft.
Others

9. Water level 27-175 ft. Rept. 19.5 ft. Meas. which is 19.5 ft. above surface.

10. Pump: Type Vane turbine, Capacity 10 G. M., Power: Kind Horsepower 150


13. Quality Temperature o F.
Taste, odor, color Sample Yes
Unfit for

14. Remarks: (Log, Analyses, etc.)
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart / Everett
DATE: 10/21/98

UNIT DEQ #: 
FILE #: A1021226

HEALTH DEPT. #: 140002-03
ELEV. 170'

USGS #: 5-02
OLWR #: MS-GW-04974

OWNER: Clarksdale

LOCATION: W 56 55 S 15 T 27N R 4W
COUNTY: Coahoma

LOCATION DESCRIPTION: On gravel road behind Heidelberg School,
40-50' W of #11

CASING DIA: 16" PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 34°12.270' LONG. 90°35.680'

GPS CORRECTED LOCATION: LAT. 34.20456N LONG. 90.594795W

REMARKS: Clarksdale 2nd
APPLICANT: GROUNDWATER COMPLETE A,B,E
SURFACE WATER - COMPLETE A,C,D,E


SECTION A. (to be completed by ALL APPLICANTS)

LANDOWNER: City of Clarksdale, Mississippi
(Name) 64-6009045
(P.O. Box 940)
(Address)
(City) Clarksdale MS 38614 (601) 621-8100 (Telephone No.)

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

Clarksdale Public Utilities
(Name) 64-6011271
(P.O. Box 70)
(Address)
(City) Clarksdale MS 38614 (601) 627-8405 (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):
6° 14' of the SE 1/4 of Section 15 Township 27N Range 4W 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 or both): YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number: GU-07275

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: 600 foot aquifer MISSISSIPPI DEPARTMENT OF HEALTH NO.: 0140002-03
2. Proposed work will begin on 19 and will be completed by 19. If well has already been drilled, when was well completed (date)? 19. Under whose name was well originally drilled (if known)? City of Clarksdale
3. Description of proposed or completed well:
   (a) DEPTH OF WELL: 600 Feet DRILLER: Layne Central
   (b) SURFACE CASING: Length 404'9" feet; Diameter 18" inches; Type steel, grouted in place
   (c) SCREEN: Length 100 feet; Diameter 12 inches; Type stainless steel slotted
   (d) PUMP: Type RKHC Size 15" Capacity 1400 gallons per minute; Setting depth 178'9" feet
   (e) POWER UNIT: Type G.E. (electric) Size 100 horsepower
4. PERMITTED VOLUME:
   (a) 1200 gallons per day at a maximum rate of 1200 gallons per minute
   (b) 0.046 0.08 (CONTINUED ON BACK)
SECTION C: (to be completed for SURFACE WATER SOURCES)

1. Source of water is from ___________________________________________ which drains into ___________________________________________________________________________________________ (major stream or river)

2. 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)

1. Name of storage reservoir: ______________________________________________ Dam Height: ____________________ feet
2. 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)

1. IRRIGATION: List the number of acres of each crop to be irrigated:
   - Method of Irrigation (circle one): Center Pivot Flood Furrow
   - Land Condition (circle one): Precision Land Formed Smoothed
   - ASCS Farm No. ________________ Tract No. ________________

2. 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 7353.
   - 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:
     - 4.56 ACGD (Volume) 9008 (Year) 7 4.56 ACGD (Volume) 9008 (Year) 7 4.56 ACGD (Volume) 9008 (Year) 7 4.56 ACGD (Volume) 9008 (Year) 7 4.56 ACGD (Volume) 9008 (Year)

4. 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?

5. RECREATION: Explain how water will be used:

6. OTHER USE: Explain in detail (if needed, attach another page):

7. REMARKS: ____________________
   - This well schedule to be abandon and plugged in fiscal year 1998-99.

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

Name: Phillip A. Clark, Jr. Clarksdale Public Utilities

Address: P.O. Box 70

City, State, Zip: Clarksdale, MS 38614

Telephone: 601-627-8490

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.

(Signature)

Subscribed and sworn to me this ______ day of June 1998 at Clarksdale, County of Coahoma

My commission expires MISSISSIPPI STATEWIDE NOTARY PUBLIC


(Notary Public)