

CODED

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date 6/2/60, 19____ Field No. _____
Record by B E W Office No. J 16
Source of data City of Helena, Utilities Dept.

1. Location: State _____ County Coahoma
Map East of Hidelberg school near Anderson
_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ sec. T _____ N _____ E _____
S _____ R _____ W _____
2. Owner: Clarkdale #7 D.W. Address _____
Tenant _____ Address _____
Driller Layne Curtis Address Memphis
3. Topography _____
4. Elevation _____ ft. above _____ below
5. Type: Dug, drilled, driven, bored, jetted _____ 1954
6. Depth: Rept. 600 ft. Meas. _____ ft.
7. Casing: Diam. 16 in., to _____ in. Type _____
Depth _____ ft., Finish _____
- | | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
8. Chief Aquifer _____ From _____ ft. to _____ ft.
Others _____
9. Water level 27-1955 ft. Rept. _____ 19____ above _____ below
_____ which is _____ ft. above _____ below surface
10. Pump: Type Layne turbine Capacity _____ G. M.
Power: Kind _____ Horsepower 150
11. Yield: Flow _____ G. M., Pump 1965 G. M., Meas., Rept. Est. _____
Drawdown _____ ft. after _____ hours pumping _____ G. M.
12. Use: Dom., Stock, PS, R.R., Ind., Irr., Obs. _____
Adequacy, permanence _____
13. Quality _____ Temp _____ °F.
Taste, odor, color _____ Sample Yes _____ No _____
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 #: A102122B

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

USGS #: 2-16 OLWR #: MS-GW-04974

OWNER: Clarksdale

LOCATION: SE SW SE 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. 34.204676N LONG. 90.594795W

REMARKS: Clarksdale 2nd

RECEIVED

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

JUN 29 1998

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES

Dept. of Environmental Quality, Jackson, MS 39289-0631; (601) 961-5202

This box is for office use only.

9-8-98 AGW

FORM OLWR-AP-2 (REV. 9/94)

Table with 4 columns: Issued, Expires, Fee Paid, Permit No.; Lat., Long., Elev., USGS No.; Quad., ASCS Farm No., STAC., MSDOH No.; Aquifer, Tract No., Basin No.; Remarks, Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. GW-04974

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: Stand-by

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: City of Clarksdale, Mississippi 64-6000245 (Name) (SSN or Tax ID No.) P.O. Box 940 (Address) Clarksdale MS 38614 (601) 621-8100 (City) (State & Zip) (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner): Clarksdale Public Utilities 64-6011271 (Name) (SSN or Tax ID No.) P.O. Box 70 (Address) Clarksdale MS 38614 (601) 627-8403 (City) (State & Zip) (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application): SW 1/4 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) YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number. GW-07295

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 54 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 plac
(c) SCREEN: Length 100 feet; Diameter 12 inches; Type stainless steel shutter
(d) PUMP: Type RKHC; Size 15" Capacity 1400 gallons per minute; Setting depth 178' 2" feet
(e) POWER UNIT: Type G.E. (electric); Size 100 horsepower
4. PERMITTED VOLUME:
(a) _____ gallons per year at a maximum rate of _____ gallons per minute
(b) 0.576 0.0 _____ million gallons per day at a maximum rate of 1200 gallons per minute

(CONTINUED ON BACK)

change to S/B

RECEIVED

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:
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 _____
A. Method of Irrigation (circle one) - Center Pivot Flood Furrow
B. Land Condition (circle one) - Precision Land Formed Smoothed
C. ASCS Farm No. _____ Tract No. _____
- FISH CULTURE: Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____
- 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?
4.56MGD 2003; 4.56MGD 2008; 4.56MGD 2013; 4.56MGD 2018
(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: 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.

Philip A. Clark, Jr. Clarksdale Public Utilities

(Name) _____
P.O. Box 70

(Address) _____
Clarksdale, MS 38614

(City, State, Zip) _____
601-627-8490

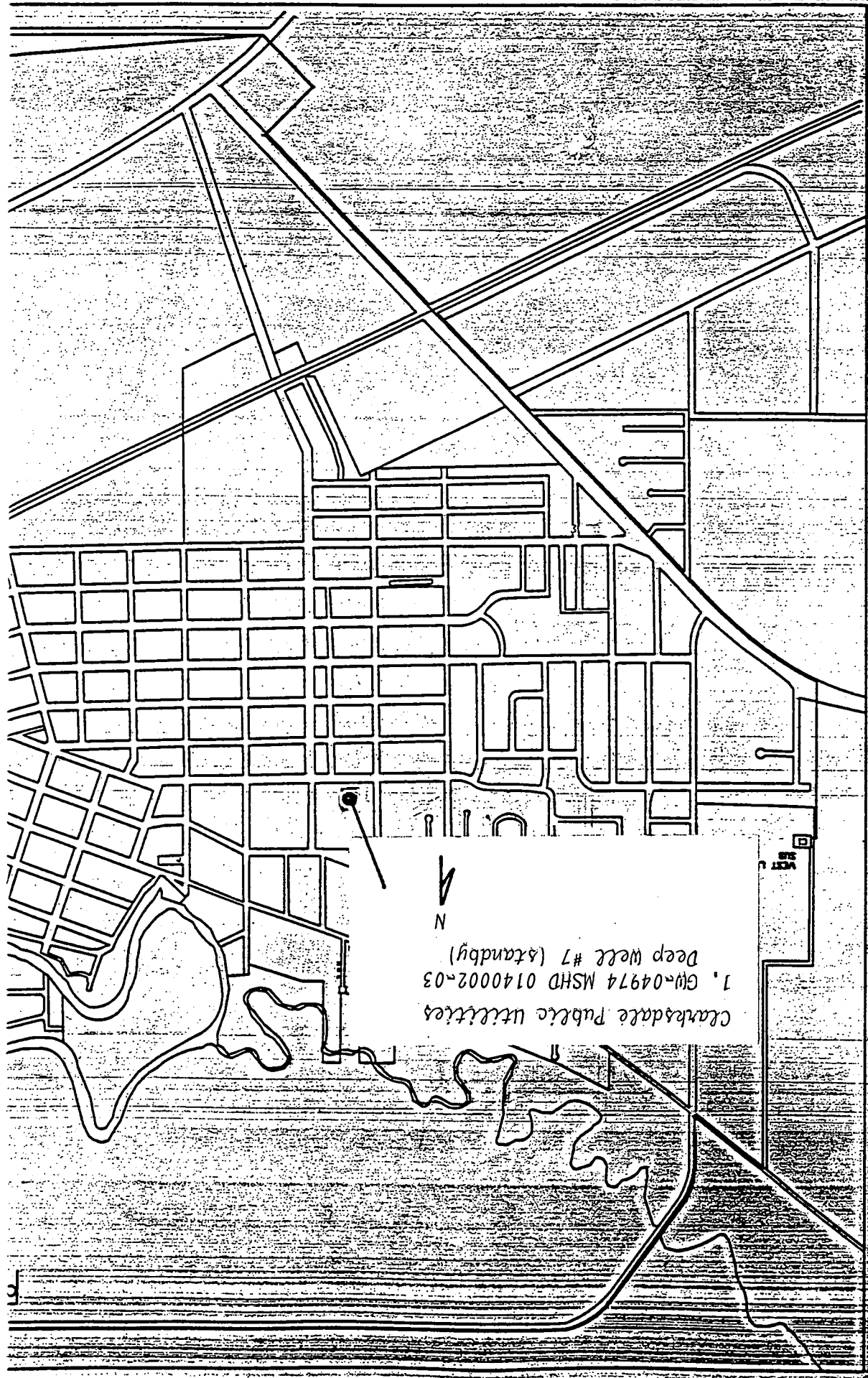
(Telephone) _____

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.

Philip A. Clark Jr.
(Signature)

Subscribed and sworn to before me this 25th day of June, 1998, at Clarksdale County of Coahoma

My commission expires _____ MISSISSIPPI STATEWIDE NOTARY PUBLIC MY COMMISSION EXPIRES DEC. 31, 2000. Patricia C. Branch Notary Public.



Clearsdate Public Utilities
1, GW-04974 MSHD 0140002-03
1, Deep Well #7 (standby)



MSHD
0140002-03



Clarksdale Quad

Sc. of W.C.
data to
Security
all Larry Cook
PO Box 1757
Clarksdale
38611

5-119

J20
LANDING STRIP

