

WRD Exp. (GW)
April 1966

Well No. _____

E3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

340143089542201

OFF. A. D. QU. 90C

MASTER CARD

Record by P.E. Grantham
B.E. Wasson

Source of data

Date 9-27-60

Map

State Mississippi 9 28 County (or town) Yalobusha 8 1

Latitude: 34^{deg} 01^{min} 43^{sec} N Longitude: 08^{degrees} 95^{min} 42^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 25 S, R. 4 W, Sec. 18 17 NWS SE SW S 17.

Local well number: E0030D1825N04E Other number: _____ B & M

Local use: 002 Owner or name: West Yalobusha Cons. School

Owner or name: W. YALOBUSHA SCH Address: S of Oakland Miss

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ T

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) _____ W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: MSBOW 8/70 USGS 9/70

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

Aperture cards: _____ yes _____

Log data: _____ in file _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1000 ± ft 996 Meas. rept 3

Depth cased: (first perf.) _____ ft 946 Casing type: Steel; Diam. 6 x 2 1/2 in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., open hole, other _____ S

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

Date Drilled: 955 Pump intake setting: _____ ft _____

Driller: Robert Ratliff, Grenada, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ T Deep _____ Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

Descrip. MP hole in top of casing 1.0 ft above below LSD, Alt. MP _____

Alt. LSD: 265 270 265 Accuracy: (source) 20' CI _____ 4

Water Level: Driller 90 ft above below MP; Ft below LSD 64 Accuracy: Driller _____ 4

Date meas: _____ Yield: _____ gpm _____ 50 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron .06 Sulfate .4 Chloride 22. Hard. 2

Sp. Conduct 474 K x 10⁶ 3 Temp. 21.0 Date sampled 970

Taste, color, etc. pH: 8.0 Fe. 2 (lab) Cl: 33 (MSBOW)

WL Data
11/16/82
WL=85.55
11/28/88
WL=93.53

210
26

265
81
184
B.E.W.
11/16/79
MP 81.50
8 1.00
11/16/82
WL=85.55

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

E3

Well No. E3

Latitude-longitude _____
 N
 S
 d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 15F Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group ZW

Lithology: _____ Origin: 2 Thickness: _____ ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: 2 1/2" x 50 946-996 *

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

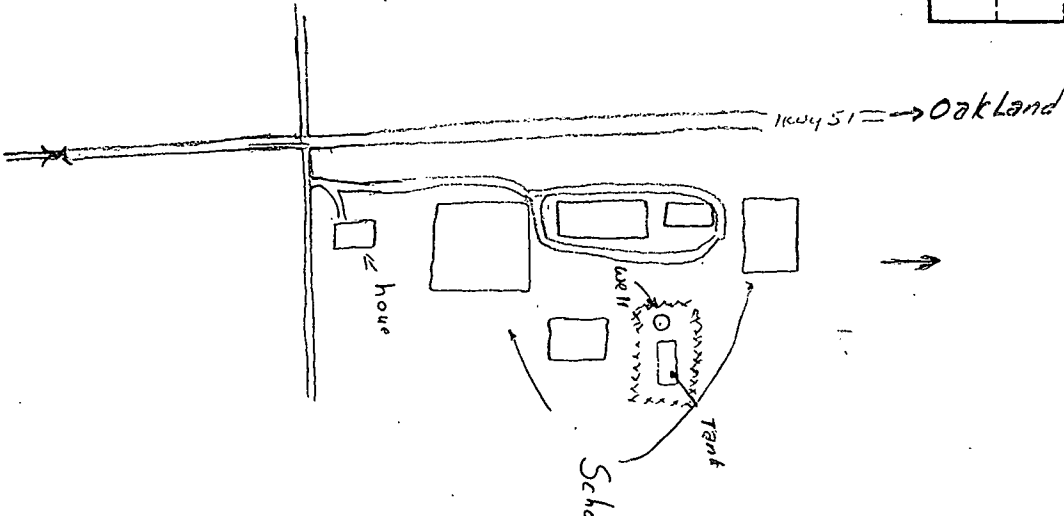
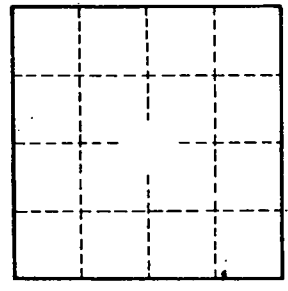
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

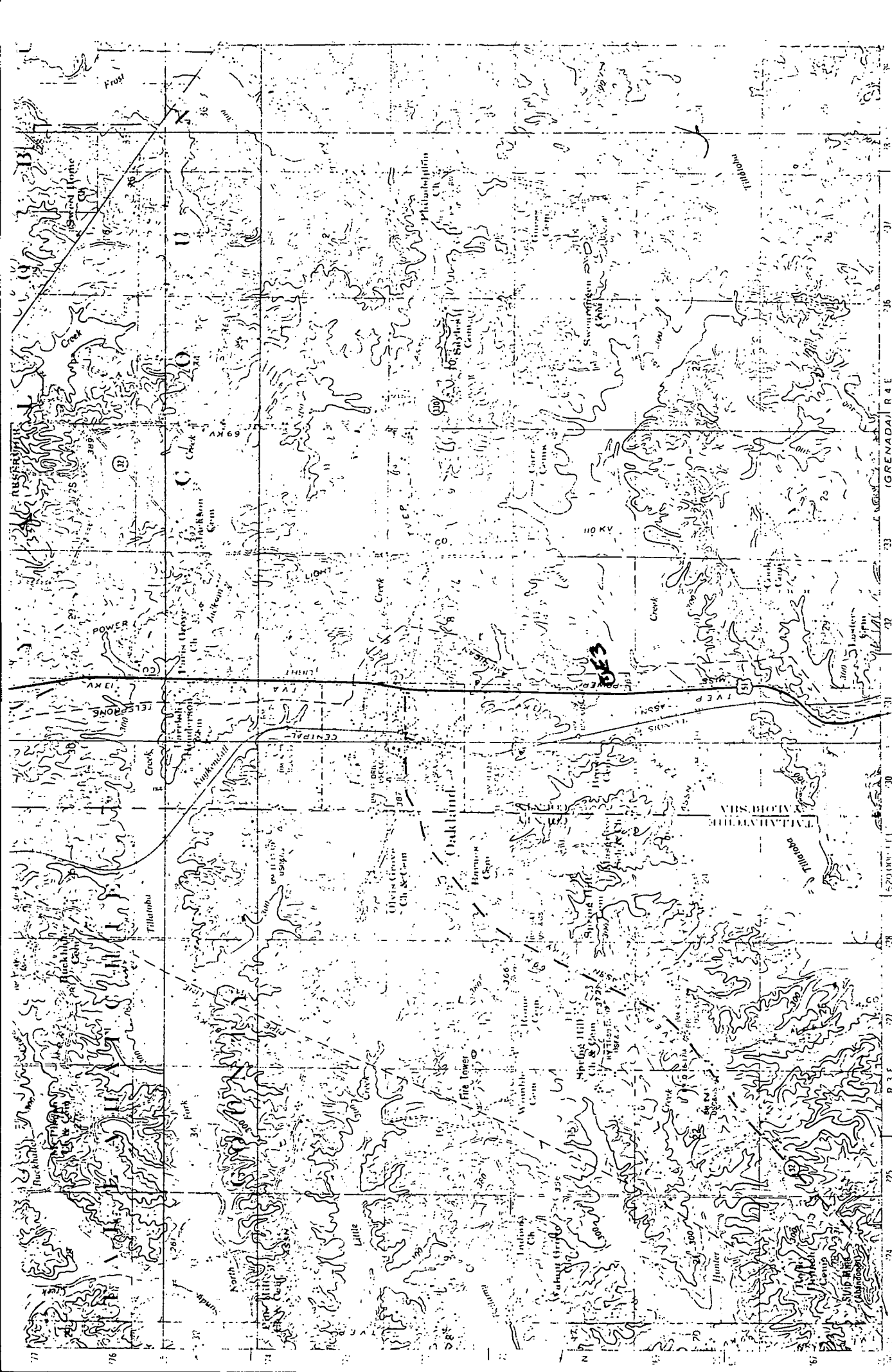
484 well
 489 Br.
 499 RR.



Well No.

E3

* Rabbit says his record shows 870-902 but has to be wrong



GRENA DA I R 4 E
T 78 N

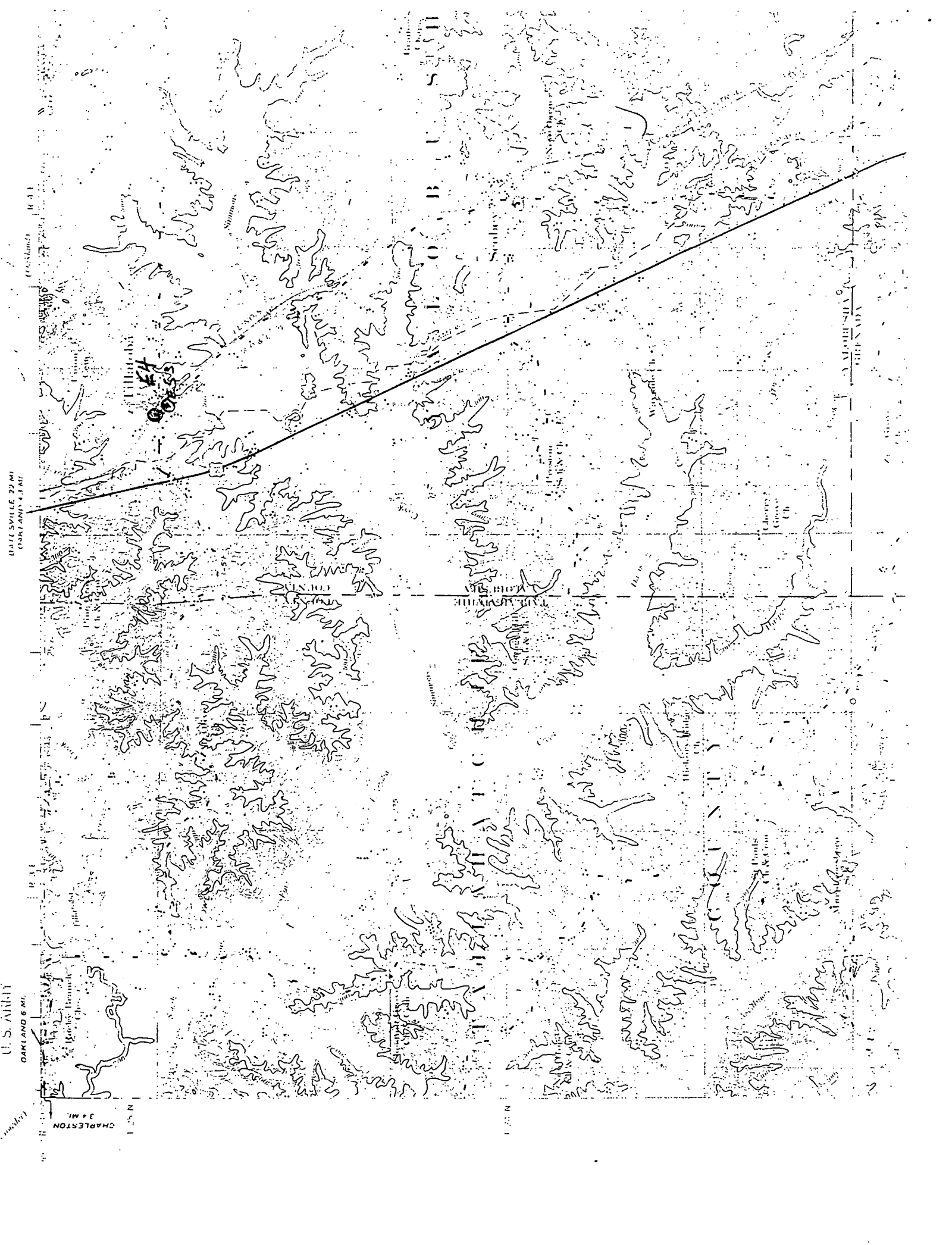
1:50,000
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1:50,000
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Maped and edited by the Mississippi River Commission
Published by the Geological Survey

Scale 1:50,000 U.S. GEOLOGICAL SURVEY
Photoduplication methods from aerial
photography, 1944-45, 1:25,000 scale, 1944-45

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.



DATE SVILE 29 MI
OAKLAND 4.5 MI

U. S. AIRWAY
OAKLAND 6 MI

CHARLESTON
3 MI

Map labels and features include:
- **Geographical Features:** Hills, valleys, and various parks.
- **Infrastructure:** Major roads, highways, and rail lines.
- **Landmarks:** Charleston, North Charleston, and other local points of interest.
- **Grid:** A coordinate grid for navigation and location finding.
- **Diagonal Line:** A prominent line running from the upper left to the lower right, likely a major road or boundary.