WELL SCHEDULE

WELL NO. E 20

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

DECEMBER 10, 1974

MASTER CARD

Record by:

Source of data:

State:

County (or town):

Desoto

State:

Lat. S 4S 54' 44" N

Long. 090 12' 31"

Seq. number:

1

Local number:

E 020 0 120 0 3 1 0 W

Owner or name:

Dunbar Abston

Owner's address:

Memphis

Ownership:

County, Fed. Gov't., City, Corp. of Co.

Private, State Agency, Water Dist.

Use of water:


Well type:

Amode, Drain, Seismic, Heat Bore, Ski, Oil-Gas, Recharge, Test, Unused, Withdraw. Waste, Destroyed

DATA AVAILABLE:

Well data

Freq. W/L meas.

Field aquifer char.

Hyd. lab. data

Qual. water data:

Freq. sampling

Pumpage inventory:

Aperture cards:

Log data:

WELL DESCRIPTION CARD

Depth well:

112 ft

Casing:

Type:

Diam.

16 in

Finish:

Porous gravel, gravel, sand, open corr., screen, scree, pond, sheeted, open hole

Method:

Air, bored, cable, dug, jetted, air reverse trenching, driven, drive rot., rotary, percussion, rotary, wash, other

Date Drilled:

4/6/55

Pump intake setting:

41/25

Driller:

Larry Central

Lift:

Air, bucket, cent. jet, (cent.) (turbo.)

Power:

Diesel

Descrip. MP:

Top of casing:

6 ft below LSD. Alt. MP.

Alt. LSD:

18.5 ft

Water level:

18 ft

Yield:

4.5 G

Drawdown:

5 ft

QUALITY OF WATER:

Iron ppm

Sulfate ppm

Chloride ppm

Hard. ppm

Sp. Conduct:

K x 106

Temp. °F

Taste, color, etc.:
**HYDROGEOLOGIC CARD**

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**Drainage Basin:** L 5 E

**Subbasin:** 14

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: O 6
- Series: R
- Aquifer, formation, group: 28 29
- Aquifer Thickness: ft
- Origin: 5 9
- Depth to top of: ft
- Length of well open to: ft

**MINOR AQUIFER:**
- System
- Series: R
- Aquifer, formation, group: 44 45
- Aquifer Thickness: ft
- Origin
- Depth to top of:
- Length of well open to:

**Intervals Screened:**
- Depth to consolidated rock: ft
- Depth to basement: ft
- Surficial material: 70 71
- Infiltration characteristics: 72
- Coefficient: gpd/ft
- Storage: 76
- Coefficient: gpd/ft
- Perm: gpd/ft
- Specific capacity: gpm/ft

**Number of geologic cards:** 77