**Master Card**

- **Well No.**: E-8
- **Date**: 5-9-55
- **Owner**: W.A. Pepper
- **Ownership**: County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist.

### Well-Description Card

- **Depth Rased (first perf.)**: 112.5 ft
- **Casing Type**: 16x12 in 1.2
- **Method**: Air bored, cable, dog, hyd jetted, air reverse trenching, driven, drive
- **Date Drilled**: 5-9-55
- **Driller**: [Name and Details]
- **Lift Type**: Multiple, multiple, none, piston, rot, submers, turb, other
- **Power Type**: Diesel, elec, gas, gasoline, hand, gas, wind
- **Pump Intake Setting**: [Details]
- **Alt. LSD**: 10.5 ft
- **Water Level**: [Details]
- **Date meas.**: 2.65 ft
- **Yield**: [Details]
- **Quality of Water Data**: Iron, Sulfate, Chloride, Hard
- **Spec. Conduct**: [Details]

### Data Available

- **Well data**: Field aquifer char.
- **Hyd lab data**: [Details]
- **Qual. water data**: Type: Pumpage inventory: Yes, Period: [Details]
- **Log data**: [Details]

**Form 9-1642**

*U.S. Dept. of the Interior*  
*Geological Survey*  
*Water Resources Division*  

*Address*

**Editorial Note**

- **Source of data**: Mr. J. H. Map
- **County**: Humphreys
- **Sequential number**: 27

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*U.S. G.P.O. 1972/720-793/96/1303*
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Drainage Basin: 154

Subbasin: 23

Topo of well site: (D) depression, stream channel, dunes, flat; hilltop, sink, swamp,

(H) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

System: K

Series: R

Aquifer, formation, group: Z

Lithology: 

Origin: MA

Aquifer Thickness: ft

Length of well open to: 50

Depth to top of: 51

MINOR AQUIFER:

System: 

Series: 

Aquifer, formation, group: 

Lithology: 

Origin: 

Aquifer Thickness: ft

Length of well open to: 

Depth to top of: 

Intervals Screened:

Depth to consolidated rock: 

Source of data: 

Depth to basement: 66

Source of data: 

Surficial material: 70

Infiltration characteristics: 71

Coefficient Trans: sp/ft

Coefficient Storage: 

Term: 2 sp/ft²; Spec cap: sp/ft²; Number of geologic cards: 

GPO 937-142