WELL SCHEDULE

MASTER CARD

Record by: B.E. Watson Source of data: Henry M. Key Date: 9-11-58 Map: Refuge

State: Mississippi County: (or town): Washington

Latitude: 33° 15' 34" N Longitude: 091° 10' 11.5" W Sequential number: 1

Lat-long accuracy: 2.9 Sec. 4 Sec., N.W. 15, S.W. 15, N.W. 4, S.W. 4

Local well number: KOI 1006 CO-9116-6086 List number:

Local use:

Owner or name: HARRY M. KEY Address: Avon, Miss.


Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Yes Freq. W/L meas: No Field aquifer char: Yes

Hyd. lab. data:

Qual. sampling type: USGS Partial Complete

Freq. sampling: Yes

Aperture cards:

Log data: Driller's log: 464

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 464 ft

Depth cased: (fit to perf) 8 ft Casing type: 23

Casing 23

Cement 23

Accuracy in

Accuracy

Finish: porous gravel v. gravel 9 ft. open perf. screen, ed. pt., shored, open

Method: 3 ft. reverse trenching, driven, drive

Drilled: air bored, cable dug, hyd. jetted, air reverse trenching, driven, drive permeability, rotary, percussive, rotary, wash, other

Date: 1958 9-5-8

Pump intake setting: ft

Driller:

Lift type: 4 ft. gas, gasoline, hand, gas, wind, H.P.

Power type: diesel, nat, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP:

Alt. LSD: 4 ft below LSD: Alt. MP

Water level above above below MP: Above LSD

Accuracy: Method: Determined

Date: Yield: 10

Drawdown: 50

Accuracy:

QUALITY OF WATER:

WATER DATA: Iron ppm

Sulfate ppm

Chloride ppm

Hard. ppm

Sp. Conduct 3.79 K x 106

Temp.

Date sampled:

pH: 7.6

Taste, color, etc: Salt content high
**Geologic Card**

**Physiographic Province:** Coastal Plain

**Drainage basin:** 15

**Latitude-longitude:**

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**Location:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp.
- Offshore, pediment, hillside, terrace, undulating, valley flat.

**Formation:**
- **Tertiary:** Eocene system, series, units, origin.
- **Quaternary:** Pleistocene system, series, origin.

**Aquifer, formation, group:**
- **Tertiary:** Eocene system, series, units, origin.
- **Quaternary:** Pleistocene system, series, origin.

**Depth to top of formation:**
- Tertiary: 34 ft
- Quaternary: 41 ft

**Thickness:**
- Tertiary: 65 ft
- Quaternary: 65 ft

**Source of data:**
- Tertiary: 64
- Quaternary: 67

**Infiltration characteristics:**
- **Coefficient:**
  - Tertiary: 70, 73
  - Quaternary: 70

**Storage:**
- **Storage:**
  - Tertiary: 70, 73
  - Quaternary: 70

**Spec cap:**
- **Spec cap:**
  - Tertiary: 73
  - Quaternary: 73

**Number of geologic cards:**
- Tertiary: 75
- Quaternary: 75

**Map:**
- **Map:**
  - Road:
    - Hwy 1
- **Geologic Features:**
  - N: 9
  - 2 mi: NE
  - 0.5 mi: W
  - 1 mi: NE

**Well No.:** K10