**WELL SCHEDULE**

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

**MASTER CARD**

- **Record by:** FCM
- **Source of data:** BOWC
- **Date:** 1-73
- **Map:** 6:7
- **State:** Kansas
- **County:** Sunflower
- **Well number:** G20
- **Well use:** 289
- **Owner or name:** EUGENE THOMAS
- **Address:** Ruleville

**Ownership:**
- **County, Fed Gov't, City, Corp Co, Private, State Agency, Water Dist:**
- **(A) County**
- **(B) Fed Gov't**
- **(C) City**
- **(D) Corp Co**
- **(E) Private**
- **(F) State Agency**
- **(G) Water Dist**

**Use of Water:**
- **(A) Stock, Insect, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other:**
- **(B) Stock, Insect**
- **(C) Unused, Repressure**
- **(D) Recharge, Desal-P S**
- **(E) Desal-other, Other**

**DATA AVAILABLE:**
- **Well data**
- **Freq. WL meas.:**
- **Field aquifer char.:**
- **Hyd. lab. data:**
- **Qual. water data:**
- **Type:**
- **Freq. sampling:**
- **Yes**
- **Pumpage inventory:**
- **No**
- **Period:**
- **Yes**
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **SAME AS ON MASTER CARD**
- **Depth well:** 640 ft
- **Repl. accuracy:** 4 in

- **Depth casing:** 640 ft
- **Casing type:** 4 in
- **Diam. accuracy:** 4 in

- **Finish:** concrete, screen, steel, wood, iron, etc.
- **Method:** air bored, cable, auger, reverse trenching, driven, drive, wash, etc.
- **Date:** 9-7-2
- **Pump intake setting:** 07.2

- **Driller:** U.S. Land
- **Lift:** (A) air, (B) bucket, (C) multiple, (D) multiple, (E) none, (F) piston, (G) submerged, (H) other
- **Power:** diesel, electric, gas, gasoline, hand, gas, wind, H.P.
- **Descrip. HP:** above

- **Alt. L.S.D.:**
- **Accuracy:**

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<tr>
<th>Source</th>
<th>Accuracy</th>
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- **Water level:** 3 ft
- **Date:** D7:2
- **Yield:** 65 ppm
- **Accuracy:**

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- **Date determined:**
- **Quality of water:**

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- **Sp. Conduct:** K x 10
- **Temp.:** 73
- **Dissolved gases:**

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- **Taste, color, etc.:**
HYDROGEOLIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0-3

Drainage Basin: 31 32 33

Subbasin: 34

Topo of well site: 35 36 37 38 39 40

MAJOR AQUIFER:

Lithology: 41 42

System: 43

Series: 44

Aquifer, formation, group: 45 46

Thickness: 47 48 49

Length of well open to: ft 50 51

Depth to top of: ft 52 53

MINOR AQUIFER:

Lithology: 54 55

System: 56

Series: 57

Aquifer, formation, group: 58 59

Thickness: 60 61

Length of well open to: ft 62 63

Depth to top of: ft 64 65

Interval Screened: 66 67

Depth to consolidated rock: ft 68 69

Source of data: 70

Depth to basement: ft 71 72

Source of data: 73

Surficial material: 74 75 76

Infiltration characteristics: 77 78

Coefficient Trans. 79 80 81

Coefficient Storage: 82 83

Coefficient Perm: 84 85 86 87

Spec. cap: 88 89

Number of geologic cards: 90 91

Well No. G20

GPO 937-142