FORM 9-1642
(1-68)
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WELL SCHEDULE
Well No. K12

MASTER CARD
Record by: Ben
Source of data: Owner
Date: 9/57
Map: 0.9
State: OK
County: Chickasaw

Latitude: 35° 20' 13" N
Longitude: 96° 15' 59" W
Sequential number: 1
Local use number: K012C0919503E
Owner or name: T. A. SPRINGER
Address: Houston
Ownership: County, Fed, Govt., City, Corp or Co, Private, State Agency, Water Dist.

Use of water:
- Stock, Insti, Unused, Repr, Recharge, Desal-P S, Desal-other, Other

Use of well:

DATA AVAILABLE:
- Field aquifer char.
- Well data
- Freq., W/L meas.
- Pumpage inventory: yes, period:
- Aperture cards:
- Log data:

WELL-DESCRIPTION CARD
Depth well: 1140 ft
Depth cased:
(C) porous gravel
(C) gravel w. horiz. open perf., screen, grt. pt., abs. open hole
(C) concrete, (perfor.), (screen), gallery, end
Method (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Drilled: air borer, cable, aug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary,
Date: 7/71
Pump intake setting: 33 ft
Driller:...

Descrip. MP: 315 ft below LSD, Alt. MP
Alt. LSD: 315 ft
Water level: above 41 ft below MP; above 44 ft below LSD
Date: 5/71
Yield: 12 gpm
Method determined:

QUALITY OF WATER DATA:
Iron ppm: 0.01
Sulfate ppm: 12
Chloride ppm: 0.01
Hard: ppm
Sp. Conduct K x 10 ppm
Temp.: 74

Taste, color, etc.:
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3

Drainage Basin: 13E

Section: 30 31

Subbasin: 24

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

offshore, pediment, hillslopes, terrace, undulating, valley flat

MAJOR AQUIFER:

system: K13

series: 5

aquifer, formation, group: 25 31

Lithology:

Length of open to: ft

Depth to top of: ft

AQUIFER:

system: 5

series: 5

aquifer, formation, group: 25 31

Lithology:

Length of open to: ft

Depth to top of: ft

Intervals Screened: 5

Depth to consolidated rock: ft

Depth to basement: ft

Surficial Material: 72 79

Infiltration Characteristics: 72

Coefficient Trans: gpd/ft²

Coefficient Storage: gpd/ft²

Coefficient Perm: gpd/ft²

Source of data: 46

Source of data: 46

Spec. cap: gpm/ft

Number of geologic cards: 78