FORM 9-1642
(1-68)
U. S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
DEC 31 1973

MASTER CARD
Record by: J.S.
Source of data: BOWNC
Date: 3/26
Map: 1

State: 28 (or town)
County: Panola
Latitude: 34° 27' 0'"
Longitude: 85° 16' 0'"
Sequential number: 55

Local well number: H-13-B-280
Local use: 001
Owner or name: "Scot" Sardis: MS

Ownership: County, Fed Govt, City, Corp or Co; Private, State Agency, Water Dist

Use of water: Domestic, Irrigation, Public Supply, Hydroelectric, Industrial, Recreational, Agricultural, Other

DATA AVAILABLE: Well data: Field aquifer char

Hyd. lab.: data

Qual. water data: type

Freq. sampling: yes

Well abandonment: yes

APERTURE cards:

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1118 ft
Casing type: PVC
Diam.: 4 in

Finish: gravel, concrete, screen, gallery
Method: Air bored, Cable, Air reverse trenching, driven, Drive rotary

Date Drilled: 2/10/67
Pump intake setting: 970 ft

Driller: name

Lift: Air, bucket, cont. jet, cont. jet.
Power: Diesel, Gasoline, Hand, Gas, Wind, H.P.

Descrip. H.P.: above LSD, Below H.P., Alt. H.P.

Water Level: 70 ft above H.P.; Ft below LSD

Date: 2/7/67
Yield: 12 gpm

Drawdown: ft

QUALITY OF WATER DATA:
Iron: ppm
Sulfate: ppm
Chloride: ppm
Sp. Conduct. K x 10^6 Temp.: °F

Taste, color, etc.
Well No. H-13

Hydrogeologic Card

Physiographic Province: D 21

Drainage Basin: 1.15:F

Section: 20 21

Subbasin: 22

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer: system T:E

Series: 24 25

Aquifer, formation, group: 26 27

Lithology: 28 29

Origin: 30

Aquifer Thickness: 78 ft

Length of well open to: 31 32

Depth to top of: 33 34

Thickness: 6.0 ft

Minor Aquifer: system

Series: 35 36

Aquifer, formation, group: 37 38

Lithology: 39 40

Origin: 41

Aquifer Thickness: ft

Length of well open to: 42 43

Depth to top of: 44 45

Thickness: ft

Intervals Screened: 46 PVC

Depth to consolidated rock: 47 48

Source of data: 49

Depth to basement: 50 51

Source of data: 52

Sediment characteristics: 53

Coefficient: gpd/ft

Coefficient of Storage: 55

Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 57

GPO 937-142