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

WELL SCHEDULE

MASTER CARD

Record by: J.S. Source of data: Bown Date: 1/29. Map.
State: TX County: Newton
Latitude: 32°23'12.7" N Longitude: 98°10'09.3" W
Lat-long Accuracy: 15 min 15 sec
Local Well number: RO 17 12-20 3B N 41 E
Local use: City
Owner or name: DALTON E. BUSSUM
Address: Union, MS
Ownership: City, Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of well: Air cond, Bottling, Comm, De-water, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec
DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.
Hyd. lab. data:
Qual. water data: yes
Freq. sampling: yes
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 3,414 ft
Casing type: 60 gal.
Casing size: 10 in.
Finish: gravel v. gravel v. v. horiz. open perf., screen, etc., snubbed, other
Method: Kick bored, cased, dog, hyd. jetted, silt reverse trenching, driven, wash, others
Date: 9-16-9
Pump intake setting:
Driller: T
Lift: 12 in.
Power: Diesel, Elec.
Descrip. MP
Alt. LSD: 150 ft above MP
Water Level: 102 ft above LSD; 5 ft below MP; 0 ft below LSD
Date: 10/09
Drawdown:
QUALITY OF WATER DATA
Iron: ppm
Sulfate: ppm
Chloride: ppm
Sp. Conduct: K x 10^6
Temp: F
Date sampled:
Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Subbasin:

Topo of well site:

MAJOR

System:

Series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Depth to top of:

Thickness:

MINOR

System:

Series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Depth to top of:

Thickness:

Intervals Screened:

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Permeability:

Infiltration characteristics:

Coefficient:

Transmissivity:

Coefficient:

Pervious:

Spec cap:

Number of geologic cards:

Well No. B17