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

MASTER CARD
Record by: L.C.M
Source of data: BOWE Date: 11-71
Map
State: 28
County: Marshall
Latitude: 34°57'40"N
Longitude: 83°27'10"W
Lat-long accuracy: 37 68
Local well number: 4018
Local use: 3101304

Owner: C. JONES
Address: Colliersville, Tenn

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T)
Stock, Incul, Unused, Repurpose, Recharge, Desal-F:S, Desal-other
Use of: (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)

DATA AVAILABLE:
Well data: 70
Freq. W/L meas.: 72
Field aquifer char.: 73
Hyd. lab. data: 75
Qual. Water data: 76
Freq. sampling: 77
Pumpage inventory: yes
period: no
Aperture Cards: 78
Log data: 79

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 115.75
Meas.: 24
Rep. accuracy: 3 4
Depth cased: 11.50
Casing type: 20
Dim.: 43
Finish: (C) (D) (E) concrete (perf.) (screen) (gravel) (wells) (open perf.) screen and pt. and other
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 bored, cable, dog, jetted, reverse trenching, driven, drive
rot. percussion, rotary, wash, other
Date: 9/6/60
Pump intake setting: 39

Driller: Larry Carpenter
Name address: L. C. Jones
Deep: 49
Shallow: 60
Trans. of meter no.: 1

Power: LP
Type: diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. HP: 70
above ft below LSD, Alt. HP: 44

Alt. LSD: 49
Water Level: 48
Measure: 44
Date: 11-71
Drawdown: 46
Yield: 47
Accuracy: 48
Method determined: 49

QUALITY OF WATER DATA:
Iron: ppm 59
Sulfate: ppm 70
Chloride: ppm 76
Hard.: ppm 72
Sp. Conduct: K x 10^-2 73
Temp.: 74

Taste, color, etc.
Hydrogeologic Card

Well No. ____________________________

Latitude-longitude: N 0.3 ____________________________

Drainage Basin: _________________

Section: ____________________________

Subbasin: ____________________________

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

Well site: ____________________________________________________________

MAJOR AQUIFER:

System: ____________________________

Series: ____________________________

Aquifer, formation, group: _________________

Lithology: ____________________________

Length of well open to: _________________ ft

Depth to top of: ____________________________ ft

Aquifer Thickness: ____________________________ ft

MINOR AQUIFER:

System: ____________________________

Series: ____________________________

Aquifer, formation, group: _________________

Lithology: ____________________________

Length of well open to: _________________ ft

Depth to top of: ____________________________ ft

Aquifer Thickness: ____________________________ ft

Intervals Screened: 4 in

Depth to consolidated rock: _________________ ft

Source of data: ____________________________

Depth to basement: _________________ ft

Source of data: ____________________________

Surface material: ____________________________

Infiltration Characteristics: ____________________________

Coefficient of transmissivity: _________________ gpd/ft

Coefficient of storage: ____________________________ gpd/ft^2

Spec cap: ____________________________ gpm/ft; Number of geologic cards: ____________________________

Grid: ____________________________

GPO 937-142