

WELL SCHEDULE
GEOLOGICAL SURVEY

Well No. 136
S-Box # 55
WATER RESOURCES DIVISION

MASTER CARD

Record by USCE Nashville Source of data William Johnson Date 3/9/72 Map Kumsville
State TN County (or town) TISH # 77
Latitude: 34 46 42 N Longitude: 088 19 38 Sequential number: 1
Lat-long accuracy: 10 T 3 R 9 W, Sec 35 NE 4 SW 4 NW 4
Local well number: D1036CB3503509E Other number: P.G.M.
Local use: USE Owner or name: USCE T-DE 38
Owner of land: USCE NORTHBA Address: Nashville

Ownership: County (C) Fed Gov (F) City (M) Corp or Co (N) Private (P) State Agency (S) Water Dist (W)
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Deaater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Reprassura, (Q) Recharge, (R) Desal-P-S, (S) Desal-other, (T) Other
Use of well: (A) Abode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed
DATA AVAILABLE: Well data Freq. W/L meas. Field aquifer char.
Hyd. lab. data:
Qual. water data: type: yes no
Freq. sampling: Pumpage inventory: no period:
Aperture cards: yes no
Log data: E Log #55

WELL - DESCRIPTION CARD

NAME AS ON MASTER CARD Depth well: 378 ft. Meas. rept. accuracy: 3
Depth cased: (first perf.) 366 ft. Casing type: 12 in. Diam.
Finish: (C) concrete, (F) gravel v. (G) gravel v. (H) horis. (I) open (J) other
(K) concrete, (L) gravel v. (M) screen, (N) gallery, (O) end, (P) other
Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) percuss, (F) rotary, (G) air reverse, (H) trenching, (I) driven, (J) wash, (K) other
Date Drilled: 972 Pump intake setting: 30 ft.
Driller: USCE A Ragg Nashville
Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.
Trans. or meter no.:
Descrip. MP 467' (11/89) ft above LSD, Alt. MP 3
Alt. LSD: 462 Accuracy: (source) 3
Water Level: 17.92 ft above MP; Ft below LSD 18 Accuracy: A
Date meas: 572 Yield: 30 gpm Method determined: 30 hrs
Drawdown: 30 ft Accuracy: 30 Pumping period: 30 hrs
QUALITY OF WATER DATA: Iron 30 ppm Sulfate 30 ppm Chloride 30 ppm Hard. 30 ppm
Sp. Conduct 30 K x 10⁶ Temp. 30 °F Date sampled 30
Taste, color, etc. 30

PUNCHED

WELL NO.

DITCHED

Well No. 139
Latitude-longitude 33° 13' N 119° 13' W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: 03

Drainage Basin: D

Subbasin: 182

Topo of well site: (D) depression, stream channel, (C) cones, flat, hilltop, sink, (E) (F) (H) (K) (L) offshore, (G) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: PALEZOIC F

Lithology: 07 14

Length of well open to: 2 Depth to top of: 566

Lithology: 07 14

Origin: 07 Thickness: 14

Depth to top of: 566

Source of data: 3

Source of data: 3

Infiltration characteristics: 14

Coefficient Storage: 14

Spec cap: 14 Number of geologic cards: 14



