

3 Omit
NO LONGER
there

REPLACEMENT

WRD Ex., (GW)
April 1966

Well No. D7

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY
PUNCHED and VERIFIED
WATER RESOURCES DIVISION
ROLL COMPUTATION BRANCH

MASTER CARD

Record by F.H. Boswell Source of data G.B. Luke Date 6-22-55 Map Shugvalok 7 1/2 'Q

State Mississippi County (or town) Kemper 3.5

Latitude: 32^{deg} 54^{7 min} 47^N Longitude: 08^{12 degrees} 83^{15 min} 11¹⁸ Sequential number: 1

Lat-long accuracy: 30 T. 12 S. R. 17 W. Sec. 1 NE 1/4, NE 1/4, SE 1/4

Local well number: 0007 AD 0112 MITE Other number: _____ B & H

Local use: 108 Owner or name: G.B. Luke

Owner or name: G. B. LUKE Address: Shugvalok Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ φ

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____ φ

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ no, period: _____ yes _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1150 Meas. accuracy _____ 5

Depth cased; (first perf.) _____ ft 1050 Casing type: steel; Diam. 4 in 0.4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ P

Method: (A) air bored, (B) cable, (C) dug, (D) rot, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9:4:4 Pump intake setting: _____ ft _____

Driller: Noewood & Faves address Shugvalok Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ P Deep _____ S Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ I Trans. or meter no. _____

Descrip. MP MOUTh OF PUMp ft below LSD. Alt. MP 182.7

Alt. LSD: _____ Accuracy: (source) _____ 3

Water Level: 10 ft above below MP; Ft. below LSD _____ Accuracy: _____ 7 A

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 1

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

TRANSMITTED FOR ADP.

Well No.

D7

REPERALMENT

Well No. 27

Latitude-longitude 32.55.10 ^N 82.30.16 ^W
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D 13G Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (V) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group M5

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 100 Depth to top of: 1050 ft 105

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

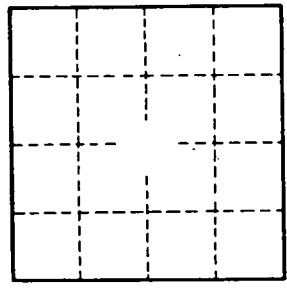
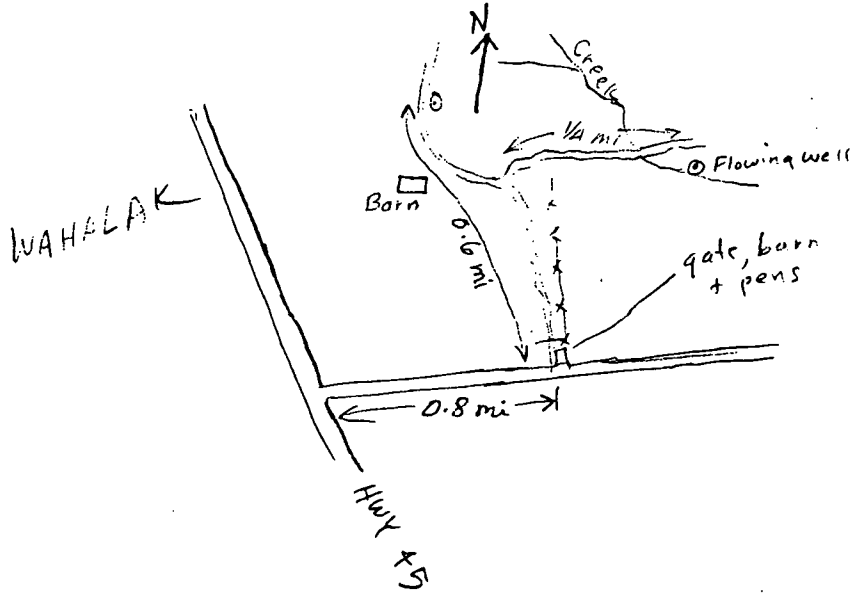
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: 3800 ft _____ Source of data: S

Surficial material: chert Infiltration characteristics: 1Z 5

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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