

U. S. DEPT. OF THE INTERIOR WELL SCHEDULE GEOLOGICAL SURVEY WATER RESOURCES DIVISION

WL Date 11/17/70
WL-23,55

MASTER CARD 33° 29' 13"

Record by G. J. DALSTON Source of data BOWL

State MISSISSIPPI County WEBSTER Date 11/20/70 Map TOMNOLEN Scale 1:24,000

Latitude: 33 24 25 N Longitude: 089 21 20 W

Local well number: M0250A2819N09E Sequential number: 1

Local use: 021024 Other number: B & M

Owner or name: TOMNOLEN WA Owner of name: TOMNOLEN WATER ASSOCIATION

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

Address: TOMNOLEN

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Insist, Unused, Recharge, Desal-P S, Desal-other, (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)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS

Freq. sampling: Pumpage inventory: yes no period: 12-70

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 359 ft Meas. 3

Depth cased (first perf.): 303 ft Casing type: 3 ft Meas. 10.8 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 970

Driller: ROBERT HERNDON, SHANNON, 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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descr. MP Stand rail on rig 15 Trans. or meter no. 4

Alt. LSD: 350 Accuracy: 1.0 ft above/below LSD, Alt. MP

Water Level: 5.2 ft above/below MP; Ft above/below LSD

Date mea: 12/30/70 Yield: 4 gpm Accuracy: 5

Drawdown: to 25' ft Yield: 2.5 gpm Method determined: 4

QUALITY OF WATER DATA: Iron 3 ppm Sulfate 3 ppm Chloride 190 ppm

Sp. Conduct 310 K x 10⁶ Temp. 19.0 °F Date sampled D70

Taste, color, etc. Field iron 0.25

GW-09821

Well No. M25

Well No. M25

HYDROGEOLOGIC CARD

Latitude-longitude _____

SAME AS ON MASTER CARD Physiographic Province: _____

Drainage Basin: D

Section: 03

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

Subbasin: 15K

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group LW

Lithology: _____ Length of well open to: 62 ft Origin: US Aquifer Thickness: 2 ft

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

Length of well open to: _____ ft Origin: _____ Aquifer Thickness: _____ ft

Intervals Screened: 303-333' and 339-359' Depth to top of: _____ ft

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ ft Infiltration characteristics: _____

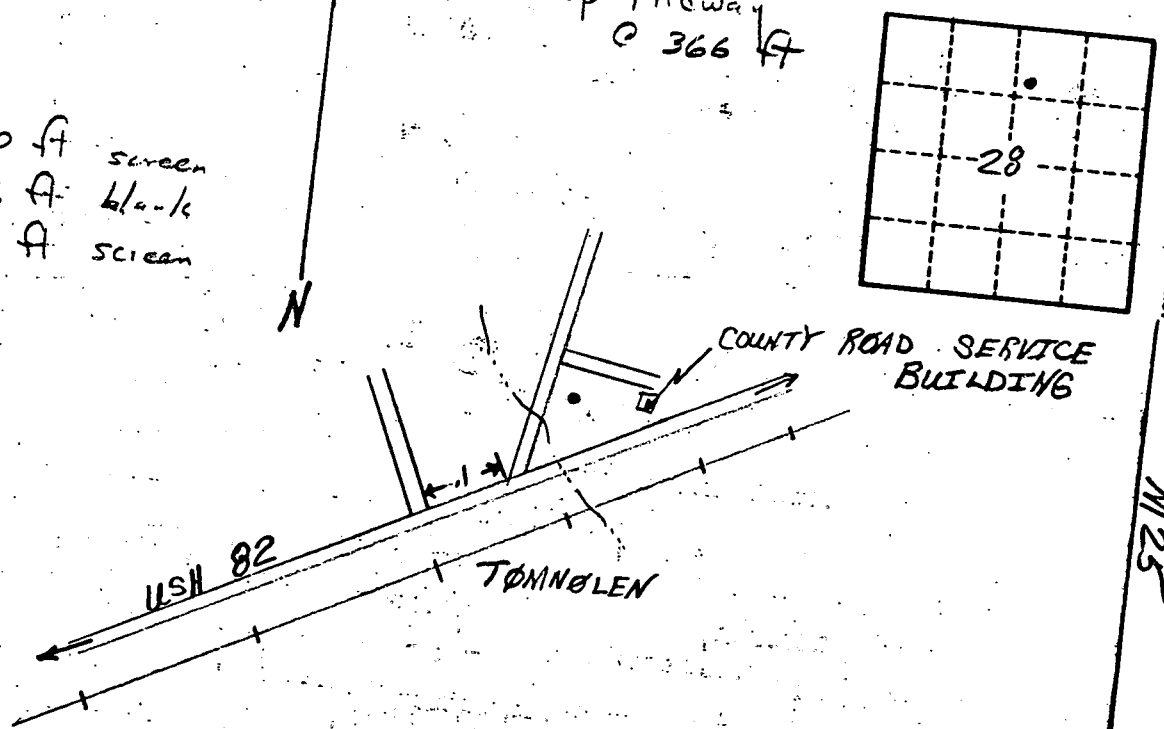
Coefficient Trans: _____ gpd/ft² Spec cap: 11 gpm/ft; Number of geologic cards: _____

Coefficient Perm: 560 gpd/ft² Storage: _____

Drawdown - projected to 24 hrs is 22 ft

- 30 ft screen
- 6 A blanks
- 20 ft screen

Top Midway @ 366 ft



ELOG #24

WEBSTER
M25
7-9-71

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG
Merndon-Homan Well & Supply, Inc.

7-9 1971
date well completed

P. O. Box 42

Webster

BLANKEN, MISSISSIPPI 39068 county well located

LANDOWNER Tommalen Water

Assoc. Rt. 1, box 75

Tommalen, Driss 39744
601-258-7228 (mailing address)

WELL LOCATION:

sec. 28 T. 19 N R. 9 E

miles of Tommalen
(distance) (direction) (nearest town)

WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10 x 6
- (2) total depth (feet) 365
- (3) static water level (feet) 7 below top of ground.
- (4) casing Steel 300' (material) (depth)
10 (size) if telescope see back.
- (5) screen 50' 5" 304' (length) (depth to top)
6 Stainless (size) (material)
- (6) pump 15 218 (HP) (yield gpm)
electric (type power)
- (7) electric log Yes (yes or no)
USYS (organization running log)
- (8) how well bottom plugged Backwash Valve 360'

description of formations encountered	from to	
White Chalk	0	19
White Sand	19	30
Blue Rock	30	40
Rock	40	41
Blue Rock	41	58
Rock	58	59
Lime Rock	59	145
Sand	145	169
Lime Rock & Sand Struck	169	330
Fine Sand	330	360
Sand - Good	360	365
Mudstone	365	439

CODED

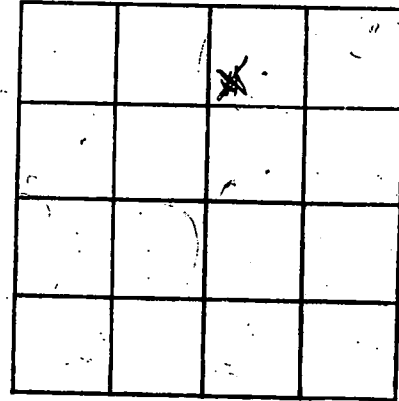
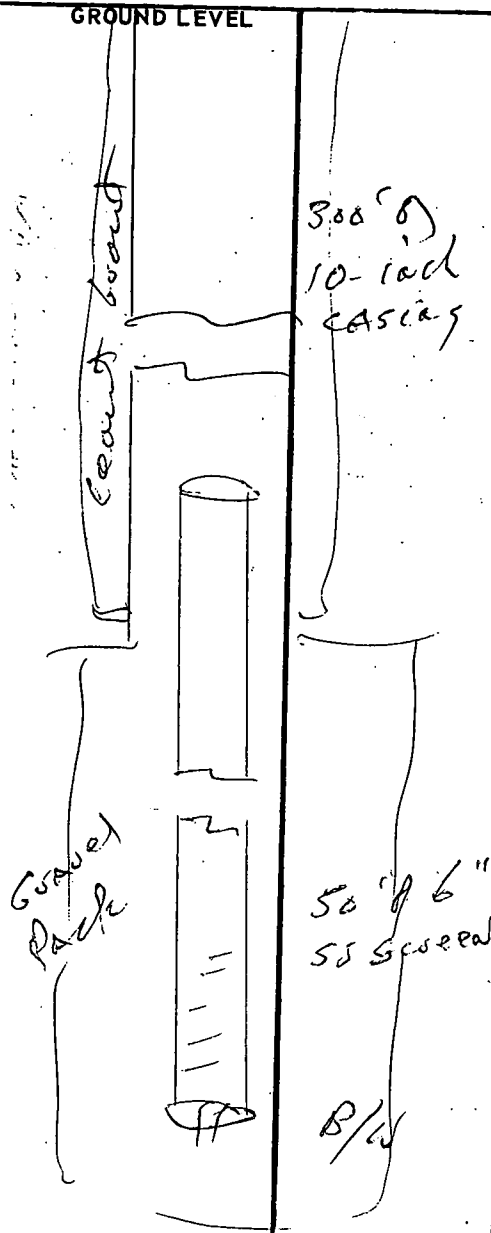
AUG 4 - 1971

MISS. BD. OF WATER COM.

DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL



S/W NW NE/4 SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

Bottom up
 Bottom of screen 360'
 20' 2" screen
 6' blank
 30' 3" screen
 42' 11" blank
 Top of hole 260'

50' Ø 6" 55 screen

B/W

If more than one screen, show locations of each on sketch.

(NVA)
51 11 1.62 500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Tomnolen Quad.

