

Marietta

6W560

6/77 4710

Recorded by WTO
Date 9/26/77

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD NOV 1978

Well No. L90
E-Log No. Ref # 75
County Prentiss

Site ID 343313088243402 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4-USGS Dist. 6-28 7-28 Co. 8-117

Lat. Long. 9-343313 10-0882434 Well No. 12-L090

Location 13-SW SE S 13 T 06 S R 08 E Alt. 16-410 405

Hyd. Unit (OWDC) 20- Date 21-09/01/1978

Well use 23-W Water Use 24-P Hole depth 27-291 Well depth 28-279

WL 30-8.8 Date 31-09/01/1978 Source 33-D

Status 273- Project No. 5-

R=158* T=A* Date 159#09/01/1978 Owner No. T.B.#2 for well

Owner 161-NEW SITE W A #1

R=192* T=A* Date 193# Temp. 196#000104 197-

R=192* T=A* Date 193# Cond. 196#00095 197-

R=192* T=A* Date 193# pH 196#00400 197-

R=58* T=A* 59#1 Date 60#09/01/1978 Remarks

Drls. 63-330 Name Herndon Well + Sup Method 65-H Finish 66-G

R=76* T=A* 59#1

Top cong. 77# 0 Bot. cong. 78-243 Diam. 79# 10

R=76* T=A* 59#1

Top cong. 77# 217 Bot. cong. 78-239 Diam. 79# 6

R=82* T=A* 59#1 Top 83# 239 Bottom 84-279

Type 85-S Dian. 87-6 Size 88-.035

R=82* T=A* 59#1 Top 83# Bottom 84-

Type 85- Dian. 87- Size 88-

R=146* T=A* 147# 1 150-252 172-

134 flows 146 pumped

GEN. SITE DATA
OWNER
FIELD OF
CONST.
CASING
OPENINGS
YIELD

11/8a

LIFT
LOS
ANAL.

R=42* T= A * Lift type 43# T* Intake 44= [] * Power type 45= E*
 Date 38= 09/01/1978 H.P. 46= 15. *

R=198* T= A * Log 199# D* Top 200= [] 0 * Bot 201= 291.*
 R=198* T= A * Log 199# [] * Top 200= [] * Bot 201= [] *
 R=189* T= A * E Log No. 190# [] * 191= M I S S D I S T *

R=114* T= A * Year 115# [] * Type 120= [] *

R=90* T= A * 256# 1 * Top 91= 236.* Bot 92= 288.*

Unit ID 93= 211. W.O.R.D. * Name of Unit

R=90* T= A * 256# 1 * Top 91= [] * Bot 92= [] *

Unit ID 93= [] * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= [] * 103= [] *

R=105* T= A * 99# 1 * Test No. 106# [] *

107= [] * Transmissivity (gal/d)/ft.

108= [] * Hydraul. cond.: (gal/d)/ft²

110= [] * Storage coeff. Boundaries

R=121* T= [] * Begin 122# [] *

Water Level Data Collection (1)

(See log on sheet L39)

1987
 WL = 87.6

Water Sample MSB04

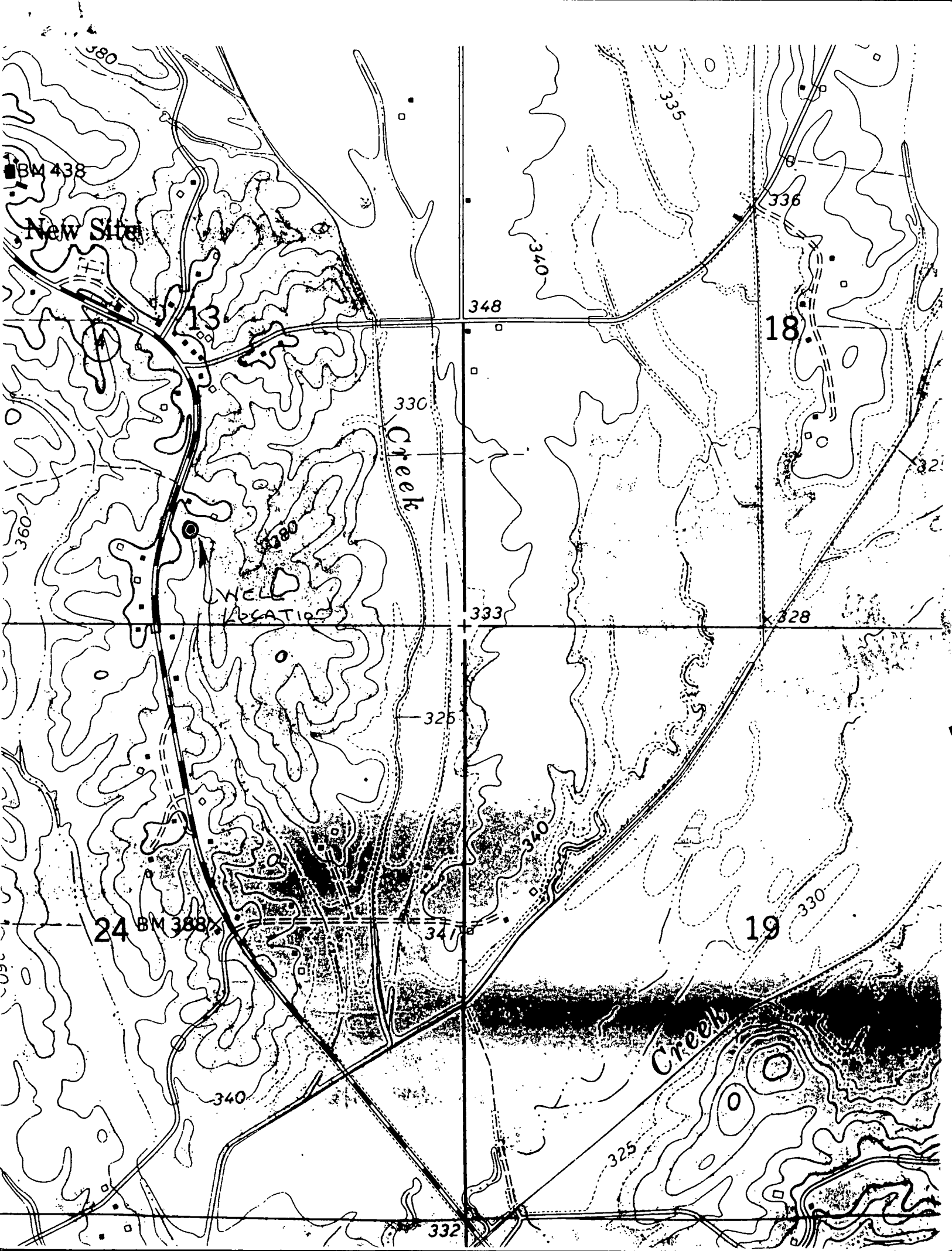
OH = 6.3
 ALK = 53
 Cl = 10
 Ca = 73
 Fe = 5.0
 Mn = 29
 Hard = 88.

Test Hole 275'
 WL = 83'
 409 gm

description of formations encountered	from	to
Brown Clay	0	10
Sand	10	55
Streaky Blue Rock	55	80
Blue Sand, Clay Streaks	80	120
Sand	120	185
Gravel	185	195
Rock	195	196
Clay	196	212
Rock	212	213
Clay	213	225
Clay	225	228
Rock	228	229
Clay	229	230
Gravel	230	290
Rock	290	291

Randell Pownall 728
 James Smith 728 3792 6412

AQUIFERS
HYDRAULICS



BM 438

New Site

13

348

18

Creek

WELL
LOCATION

333

328

325

24 BM 388

341

19

330

Creek

340

325

332

PRENTISS
L90
9/78
Log #75

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

CODED

Sept 1978 Herndon Well & Supply, Inc. Prentiss
date well completed firm name county well located

LANDOWNER: New Site Water Association, Inc.	description of formations encountered	from	to
New Site, MS 38859 (mailing address)	Brown Clay	0	10'
WELL LOCATION: sec 13 T. 6 N R. 8 E S W	Sand	10	55'
(distance) miles _____ of _____ (direction) (nearest town)	Streaky Blue Rock	55	80'
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Blue Sand, Clay Streaks	80	120'
WELL COMPLETION DATA:	Sand	120	185'
(1) diameter (inches) 10 x 6	Gravel	185	195'
(2) total depth (feet) 275'	Rock	195	196'
(3) static water level (feet) 88 below top of ground	Clay	196	212'
(4) casing Steel 243' (material) (depth)	Rock	212	213'
10" (size) If telescope see back.	Clay	213	225'
(5) screen 40' 239' (length) (depth to top)	Clay	225	228'
6" Stainless Steel (size) (material)	Rock	228	229'
(6) pump 15 252' (HP) (yield gpm)	Clay	229	230'
electric (type power)	Gravel	230	290'
(7) electric log yes (yes or no)	Rock	290	290'
U.S.G.S (organization running log)			
(8) how well bottom plugged 6" Cast BW			
DRILLERS REMARKS:			

CODED

RECEIVED
SEP 25 1978

MISS. BD. OF WATER COMM.

