

312003X 0892258

GW 00890
0370001-02

FORM 9-1642
(1-68)

Well No.

E 134

TRANSMITTED FOR ADP

Elog # 77

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

312 card

MASTER CARD

Record by WTR Source of data MSGs Date 5/3/71 Map Hattiesburg SW

State 28 County (or town) LAMAR 37

Latitude: 312003N Longitude: 0892255 Sequential number: 1

Lat-long accuracy: 2 4 0 14 2 SE SW SW SW/SW/SE/SW

Local well number: E 134 C C 0 2 0 4 N 1 4 W Other number: #2

Local use: 184077 771 64 Owner or name: ARNOLD LINE WA

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

Use of water: Air cond, Bottling, Coom, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other WA P

Use of Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type: MSGs C

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: Elog 10'-909' DE

10/14/91
WL=167.77

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 770 Meas. rept 3

Depth cased; (first perf.): 730 Casing type: 8 1/2" 15.88 8

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 3

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (H) rot., (J) percussion, (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 4-23-71 971 Pump intake setting: 188

Driller: GRINER

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 20 V Trans. or meter no. 41

Descrip. MP 228 above/below LSD, Alt. MP 47

Alt. LSD: 235 Accuracy: 1 3

Water Level: 87 Accuracy: 1.85 @ 65# A

Date meas: July 4, 1971 771 Yield: @ 50 gpm 250 Method determined 61

Drawdown: 2 Accuracy: 63 Pumping period: 2 hrs 66

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 220 K x 10⁶ 2 Temp. 74 240 Date sampled 77 672

Taste, color, etc. Field pH = 7.9 Fe .1 pH = 7.5

120
3/24/76
1/26

LAMAR
E 134
7-71

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

ELOG # 77

WATER WELL DRILLERS LOG

CODED

July 1971
date well completed

Griner Drilling Service
firm name

Lamar
county well located

LANDOWNER: Arnold Line
Water Ass'n
Lamar County, Miss
(mailing address)

WELL LOCATION:
sec. 2 T. 4N R. 14W
4 miles W of Hattiesburg
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 8" X 6"
 - (2) total depth (feet) 790'
 - (3) static water level (feet) 90' below above top of ground
 - (4) casing Steel 720' (material) (depth)
8" (size) if telescope see back.
 - (5) screen 40' 730' (length) (depth to top)
6" 304 S.S. (size) (material)
 - (6) pump 20 200 (HP) (yield gpm)
Electric (type power)
 - (7) electric log Yes (yes or no)
MWS (organization running log)
 - (8) how well bottom plugged Back Wash Valve

description of formations encountered	from	to
Top Soil	2	2
Clay	2	199
Sand & Gravel	199	286
Clay	286	300
Sand	300	384
Clay	384	454
Sand	454	508
Clay	508	684
Sand	684	784
Shale	784	909

CODED

JUL 23 1971

MISS. BD. OF
WATER COMMISSIONERS

DRILLERS REMARKS:

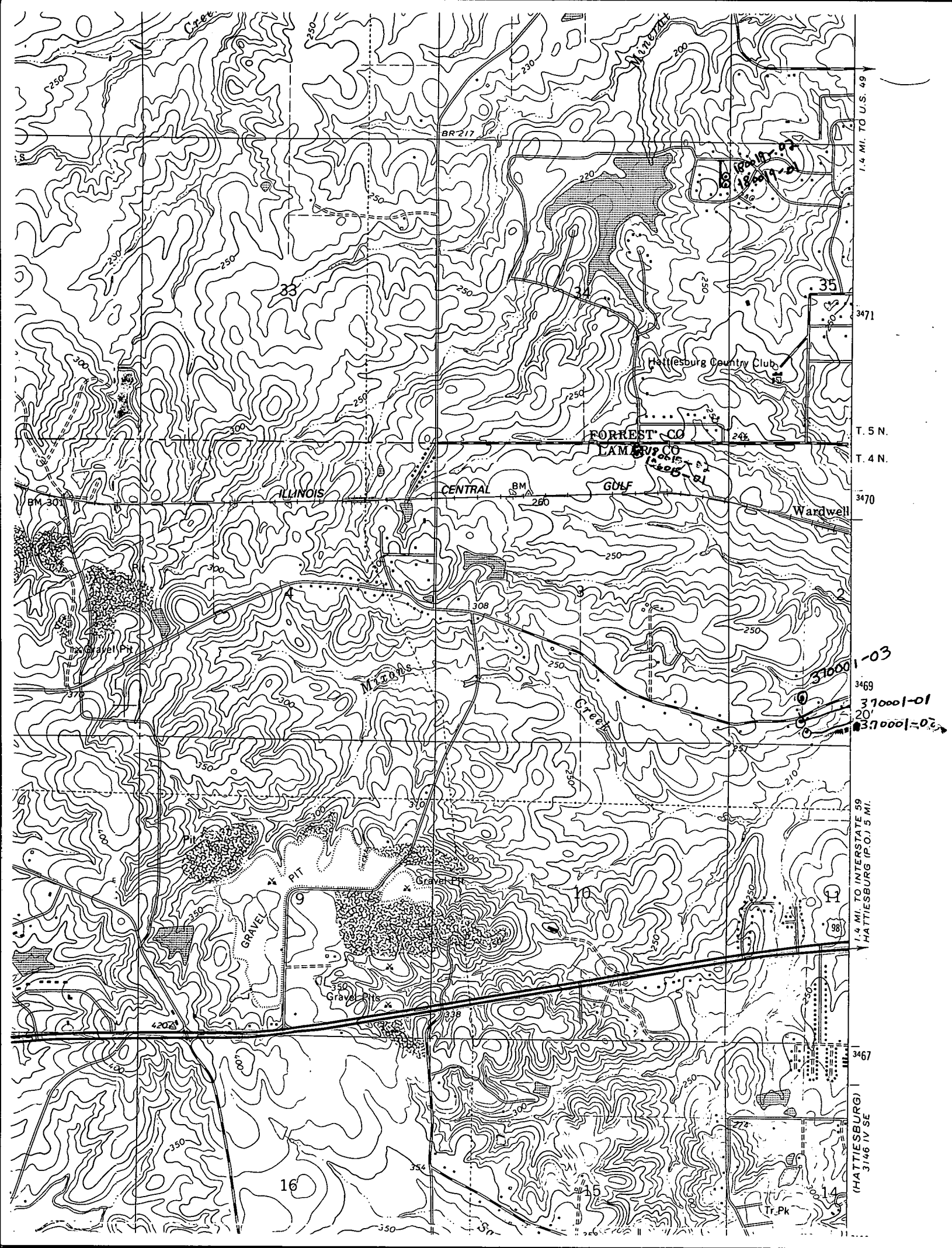
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

HATTIESBURG SW
Quad.

GPS LOG

USER NAME(S): Bishop & Hornbeak DATE: 7-15-94
UNIT DEQ #: 82555 FILE #: C071516A
HEALTH DEPT. #: 370001-02 ELEV. 230?? Below 210 contour!
USGS #: 231 E134 OLWR #: GW 890
OWNER: Arnold Line Water Assn.
LOCATION: SE SW S 2 T 4 N R 14 W COUNTY: Lamar
LOCATION DESCRIPTION: .6 mi W. of Intersection of Arnold Line Rd. & Weatherby Rd. on Arnold Line Rd, 400' S of Old Elev. Tank
CASING DIA: _____ PUMP TYPE & SIZE: 20 HP Elec.
GPS FIELD LOCATION: LAT. 31°19.940 LONG. 89°22.662
GPS CORRECTED LOCATION: LAT. 31.332342 LONG. 89.377655
REMARKS: GPS Located 50' NE of well.



1.4 MI. TO U.S. 49

3471

T. 5 N.

T. 4 N.

3470

3469

37000-01

37000-02

1.4 MI. TO INTERSTATE 59
HATTIESBURG (P.O.) 5 MI.

3467

(HATTIESBURG)
3146 IV SE