

MS D'OH
3/0012-02
60' 840

FORM 9-1642
(1-68)

Well No. N34

WELL SCHEDULE

E log #161

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 10/72 Map 2728 EAY SPRING

State Miss County JASPER (or town) 3:1

Latitude: 315438 N Longitude: 0891522 Sequential number: 1

Lat-long accuracy: 2 T 10 S, R 109 Sec 22 SW SE NE

Local well number: N034DA2201N10E Other number: T.H. #5

Local use: 184161 Owner or name: STRINGER WA Address: _____

PUNCHED
MAR 18 1974

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 8

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) 9

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes no; period: 77 yes

Aperture cards: 78

Log data: E log 16' -1296' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1092 ft Meas. rept 3

Depth cased: (first perf.) Split Screens ft 1026 Casing type: 8x6 in 8

Finish: (C) porous concrete, (F) gravel w. (G) gravel v. (H) horiz. open (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jettied, (F) air rot., (G) reverse percussion, (H) trenching, (I) driven, (J) drive wash, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 32

Date Drilled: 10-24-72 972 Pump intake setting: 36 ft 38

Driller: GRINER

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 25 385 390 385 41

Descrip. MP 390 385 41 above below LSD, Alt. MP 47

Alt. LSD: 393 Accuracy: (source) topo 47 4

Water Level: above below MP; Ft below LSD 150 Accuracy: 52 D

Date meas: N72 Yield: 200 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 68

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

Sp. Conduct 73 K x 10 Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. 77 79

385
152
233

11/1/89
167.00

Well No.

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 1130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TIE aquifer, formation, group CCKF SIS

Lithology: _____ S Origin: _____ 2 Aquifer Thickness: 60 ft

Length of well open to: _____ ft 60 Depth to top of: 1020 ft _____

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: _____

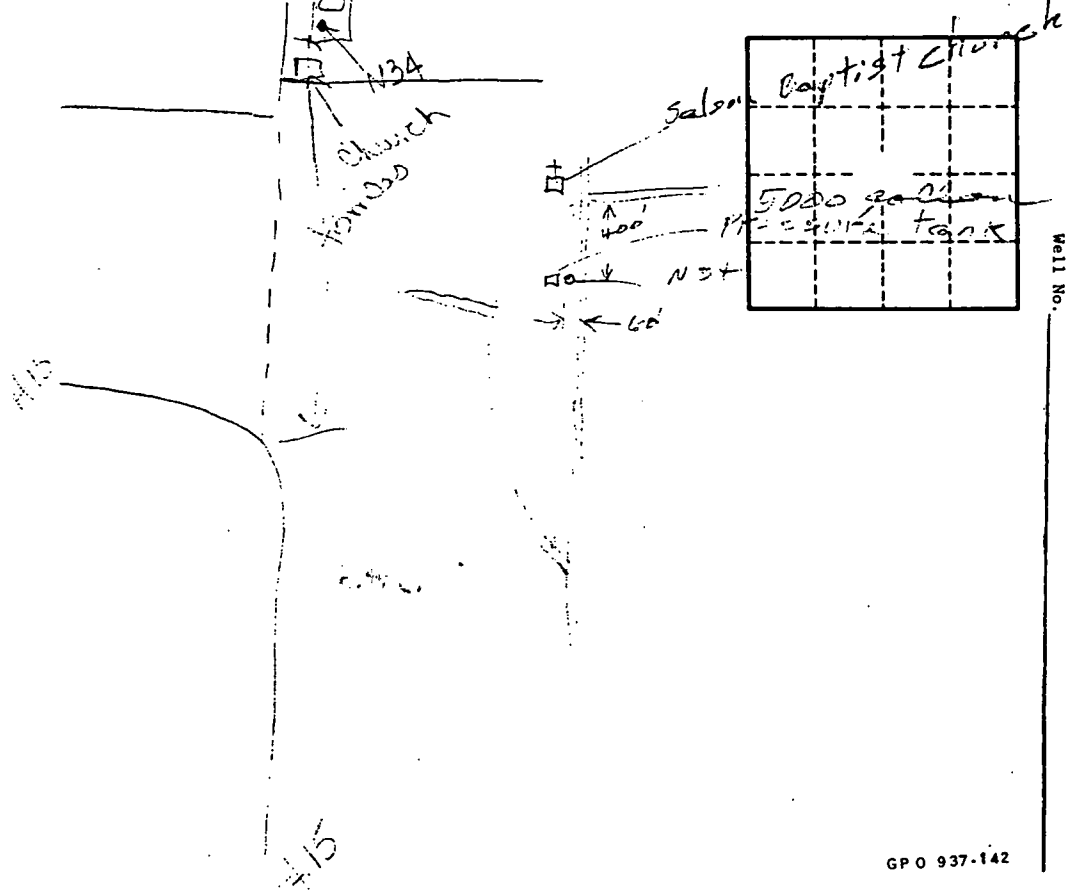
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



JASPER
 N 34
 Log # 161
 Nov.

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North
 Jackson, Mississippi

CODED

WATER WELL DRILLERS LOG

19 72 Stringer Drilling Service Jasper
 date well completed firm name county well located

LANDOWNER: <u>Stringer Water</u>	description of formations encountered	from	to
<u>Arms. Well No. 2</u>	<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Stringer MIA.</u>	<u>Sand</u>	<u>3</u>	<u>16</u>
(mailing address)	<u>Clay</u>	<u>16</u>	<u>28</u>
	<u>Sand Course</u>	<u>28</u>	<u>144</u>
WELL LOCATION: <u>SW 1/4 SE 1/4 NE 1/4</u>	<u>Clay + Sand streaks</u>	<u>144</u>	<u>238</u>
sec. <u>22</u> T. <u>1</u> N. R. <u>10</u> E	<u>Sand</u>	<u>238</u>	<u>300</u>
<u>4</u> miles <u>North</u> of <u>Stringer</u>	<u>Clay (Sandy Near Bot)</u>	<u>300</u>	<u>720</u>
(distance) (direction) (nearest town)	<u>Sand Fine</u>	<u>720</u>	<u>744</u>
WELL PURPOSE: (home, irrigation, <u>municipal</u> , industrial)	<u>Sandy Clay</u>	<u>744</u>	<u>756</u>
WELL COMPLETION DATA:	<u>Clay</u>	<u>756</u>	<u>758</u>
(1) diameter (inches) <u>8"</u>	<u>Sand Fine</u>	<u>758</u>	<u>767</u>
(2) total depth (feet) <u>1092'</u>	<u>Clay</u>	<u>767</u>	<u>870</u>
(3) static water level (feet) <u>150</u> <u>below</u> top of ground.	<u>Limefack (hard)</u>	<u>870</u>	<u>930</u>
(4) casing <u>BT</u> , <u>1012</u> , (material) (depth)	<u>Clay</u>	<u>930</u>	<u>1016</u>
<u>8</u> (size) if telescope see back.	<u>Sand Fine to med.</u>	<u>1016</u>	<u>1055</u>
(5) screen <u>60</u> , <u>1026'</u> (length) (depth to top)	<u>Clay</u>	<u>1055</u>	<u>1059</u>
<u>1026-1056</u> , <u>1062-1092</u> (size) (material)	<u>Sand Fine to med.</u>	<u>1059</u>	<u>1092</u>
(6) pump <u>25</u> , <u>200</u> (HP) (yield gpm)			
<u>Elect.</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>Miss. Geol. Survey</u> (organization running log)			
(8) how well bottom plugged <u>Back</u>			
<u>Wash Valve</u>			
DRILLERS REMARKS:			

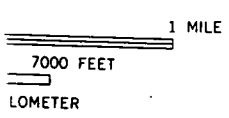
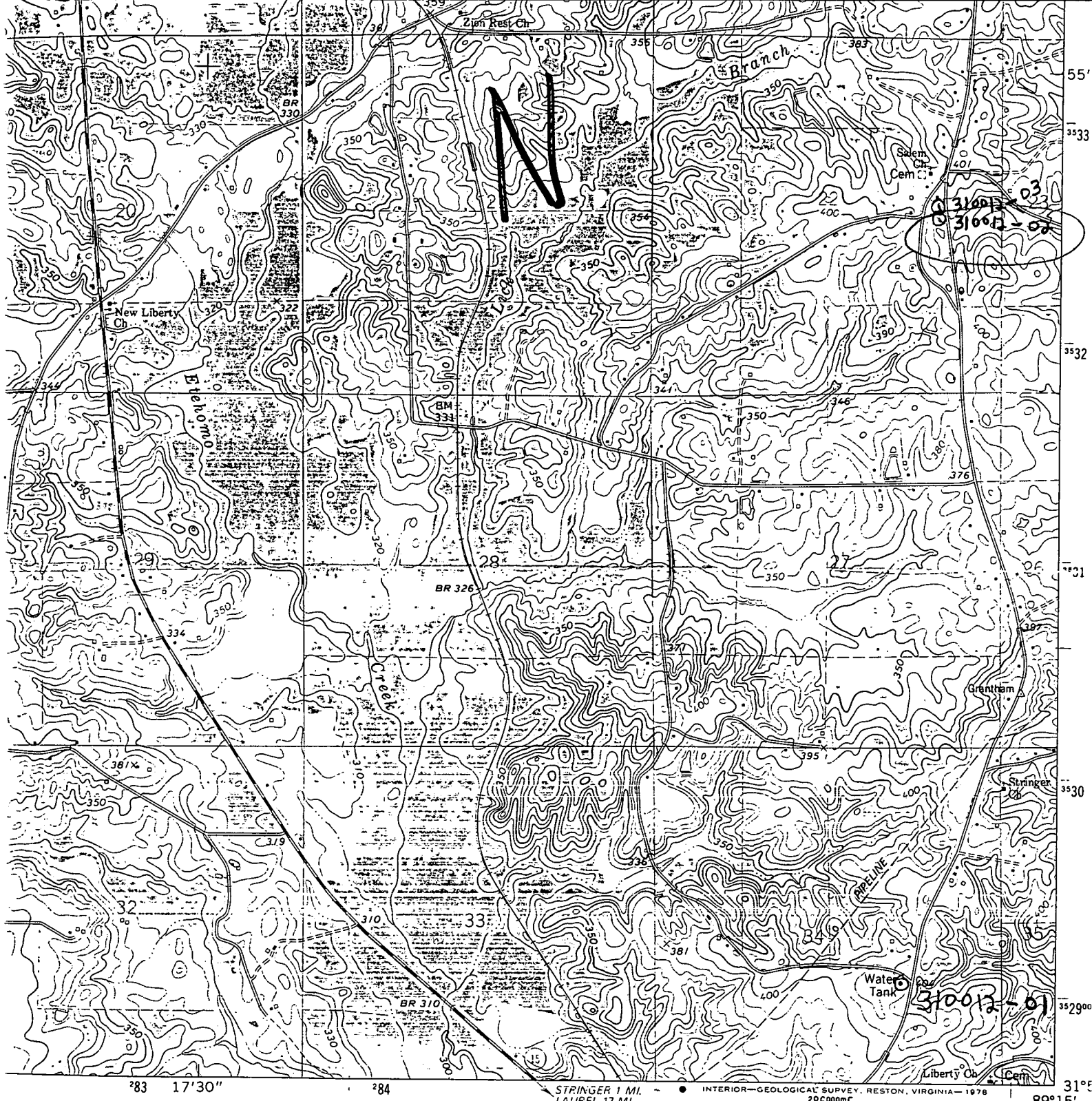
CODED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/1/96
UNIT DEQ #: 82859 FILE #: B080123A
HEALTH DEPT. #: 310012-02 ELEV. _____
USGS #: N34 OLWR #: GW-840
OWNER: Stringer Water Works QUAD: Bay Springs
LOCATION: SE-NE S 22 T 1 N R 10 E COUNTY: Jasper
LOCATION DESCRIPTION: AT Ground Tank on W side of Jasper County Rd
#17 / 3.3 mi. NE of Hwy 15 S (Stringer)
CASING DIA: 8" PUMP TYPE & SIZE: 2.15 mi. North of #1 well. / .25 mi. North of Elev Tank,
25 HP Elec.
GPS FIELD LOCATION: LAT. 31° 54' 40.7" LONG. 89° 15' 19.8"
GPS CORRECTED LOCATION: LAT. 31.91131403 LONG. 89.25596077
REMARKS: GPS at well



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
○ Interstate Route	○ U. S. Route
	○ State Route

BAY SPRINGS, MISS.
N3152.5—W8915/7.5

1974

AMS 3147 IV NE—SERIES V843

2
EQUEST