

Peoples

6W12639

FORM 9-1642 (1-68)

Well No. 65

WELL SCHEDULE

E log #16

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JVB Source of data Bowc Date 1/27/72 Map WALNUT, MISS.-TEXAS

State 28 County TIPPAH (or town) 70

Latitude: 34^{deg}46^{min}54^{sec} N Longitude: 08^{deg}84^{min}64^{sec} W Sequential number: 1

Lat-long accuracy: 1 Sec 33 SE NE NW

Local well number: 5005AB3303S05E Other well number: B & M

Local use: 027014 273 32 Owner or name: SPRUT SPRINGS WATER ASSN

Owner or name: SPRUT SPRINGS WATER ASSN Address: _____

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

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

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 D

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

Hyd. lab. data:

Qual. water data: type: USGS 6/72 C

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

Aperture cards: yes

Log data: GAMMA RAY - 15' - 400' E LOG - 400' - 862' J E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 680 Meas. rept 3

Depth cased: 630 Casing type: 8x4 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 1-27-72 972 Pump intake setting: _____ ft

Driller: J.W. WEBB BELDEN

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 T Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 U Trans. or meter no. _____

Descrip. MP 680 670(4/1) ft above below LSD, Alt. MP _____

Alt. LSD: ±6.5 6.65 Accuracy: est on 20' top 47

Water Level: 270 Accuracy: _____ 52 D

Date meas: 772 Yield: @ 60psi 100 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 1

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

Sp. Conduct 350 K x 10⁴ 3 Temp. 230 Date sampled 672

Taste, color, etc. USGS Field pH = 7.5

Yes
JAN 2 1974

12-92 PEB
Well has submersible pump (used part of old turbine pump for base - NO access to measure w/c

10/27/87
357-88
10/19/78
WL-336.3

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 164

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

MAJOR AQUIFER: system _____ series K13 **aquifer, formation, group:** C15

Lithology: U.S. **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: 65 ft **Depth to top of:** 62.5 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:** _____

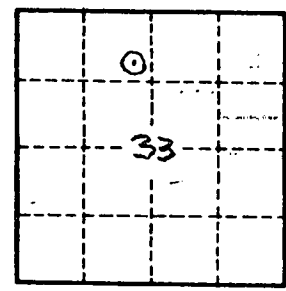
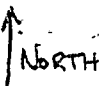
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: 9000 **gpd/ft:** 902 **Coefficient Storage:** _____

Coefficient Perm: 140 **gpd/ft² Spec cap:** 3.2 **gpm/ft; Number of geologic cards:** _____

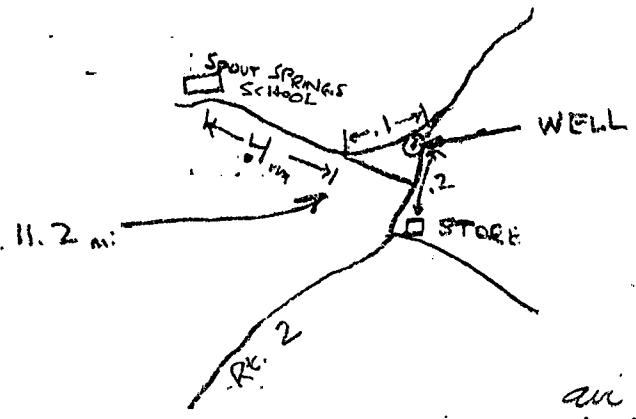
SE, NE, NW SEC. 33 T35. R5E

ENGINEERS: COCK, OGGIN, KELLY, COOK TUPELO

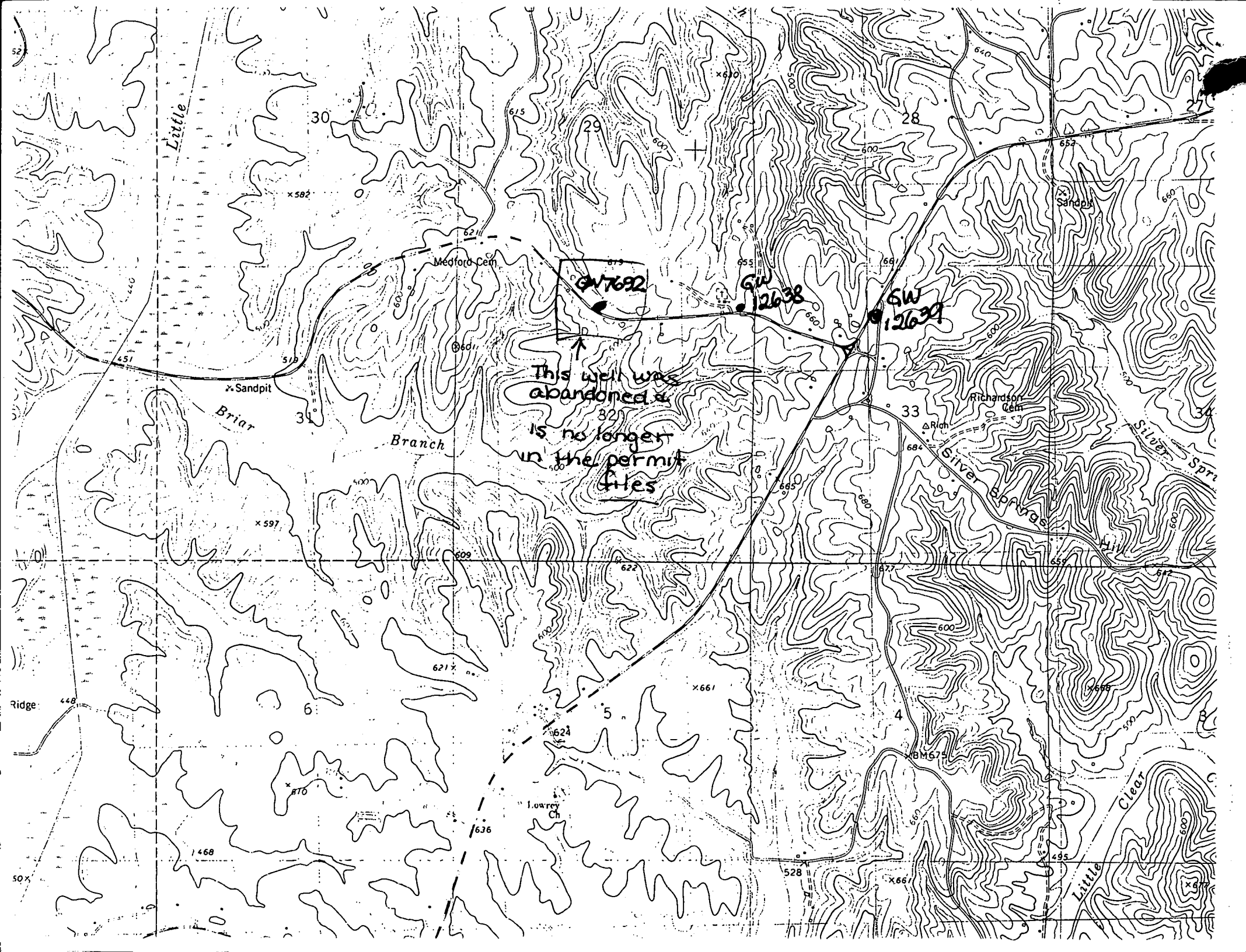


Well No. _____

driller rpt
49gpm/ft
100gpm @ 60psi



air line gas. Pumping test possible using outflow method. 400' airline.



TIPPANH
 G5
 Elog #16

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

CODED

WATER WELL DRILLERS LOG

July 1972 date well completed J. W. Webb & Sons firm name Tippah county well located

| LANDOWNER: Spout Springs | description of formations encountered | from | to |
|--------------------------|---------------------------------------|------|-----|
| Water Assn. | Soil | 0 | 1 |
| | Sand & Clay | 1 | 30 |
| | Blue Rock | 30 | 160 |
| | Blue Rock Shells | 160 | 180 |
| | Sand & Blue Rock | 180 | 220 |
| | Soft Blue Rock & Sand | 220 | 240 |
| | Sand | 240 | 260 |
| | Sand & Blue Rock | 260 | 340 |
| | Blue Rock & Sand | 340 | 630 |
| | Water Sand | 630 | 685 |
| | 4 gal per ft | | |

(mailing address)

WELL LOCATION:
 sec. 33 T3 N R 5 E
 S W

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

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8 1/2
- (2) total depth (feet) 685
- (3) static water level (feet) 270 below top of ground.
- (4) casing Steel 630 (material) (depth)
- 8 (size) if telescope see back.
- (5) screen 50ft 560ft (length) (depth to top)
- 4" Stainless Steel (size) (material)
- (6) pump 15 turbine 100 at 60PSI (HP) (yield gpm)
- Elec (type power)
- (7) electric log Yes (yes or no)
- U S H S (organization running log)
- (8) how well bottom plugged Back wash valve

CODED

DRILLERS REMARKS:

DEC 21 1972