

FORM 9-1642 (1-68)

Well No. C57

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 21 1972

PUNCHED

MASTER CARD

11/16/82
WL = 8.69
8/19/87
AL = 9.35

Record by B E Watson Source of data obs & dir Date 6-29-72 Map Smithville, Mo

State Missouri County Monroe (or town) Monroe 48

Latitude: 34 04 09 N Longitude: 08 8 24 38 Sequential number: 1

Lat-long accuracy: 2 0 12 S R 8 W Sec 1 NW SW NE

Local well number: C 0 5 7 C A 0 1 1 7 S 0 8 E Other number: B & M

Local use: 07 Owner or name: USCE Inc. #89A Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: U

Use of well: E Well D U W X Y Z

DATA AVAILABLE: Well data M Freq. W/L meas: 71 Field aquifer char. 73

Hyd. lab. data: 73

Qual. water data; type: P 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: E-log 0-183 DE 78 79

WELL-DESCRIPTION CARD

32' of 4" at top

SAME AS ON MASTER CARD Depth well: 166 ft. Meas. rept. 166 accuracy 1

Depth cased: (first perf.) 146 ft. Casing type: PVC Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, 2" slotted 146.125 other P

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) wash, (J) other 32

Date Drilled: 6-30-72 972 Pump intake setting: 36 ft. 38

Driller: USCE Taylor name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP 43 ft above LSD, Alt. MP 44

Alt. LSD: 245 245 Accuracy: (source) 10 47 4

Water Level: 3.02 ft above MP 48 Ft below LSD 49 Accuracy: 50 51 A

Date meas: 0.72 Yield: 52 gpm Method determined 53

Drawdown: 54 ft Accuracy: 55 Pumping period 56 hrs 57

QUALITY OF WATER DATA: Iron 58 ppm Sulfate 59 ppm Chloride 60 ppm Hard. 61 ppm

Sp. Conduct 62 K x 10 63 Temp. 64 °F 175 Date sampled 65 N72 66 67

Taste, color, etc. Water milky

Well No

0311198
GEOLOGIC CARD
SAME AS ON MASTER CARD

Physiographic Province: _____ Section: 03

Drainage Basin: 13B Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group G0

Lithology: QG Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: 146-166 slotted in sand & gravel

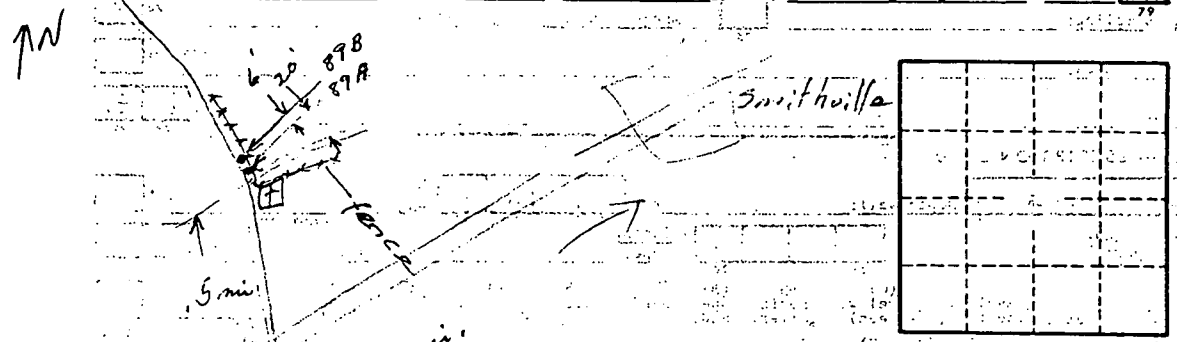
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. _____

- 0-2 clay
- 2-22 clay, blue / gravel
- 22-32 clay, blue
- 32-54 sand, gray
- 54-60 clay & gravel, hard
- 60-74 clay, gray
- 74-80 sand & clay, gray
- 80-110 sand, gray
- 110-130 clay / sand layers, gray
- 130-152 sand, gray
- 152-176 gravel
- 176-186 Rock

Well pumped with air a total of about 6 hours. Pumped at 20 gpm. Produced little sand. Water rather milky

C-57

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39289-0631
WATER WELL PLUGGING
DECOMMISSIONING

COUNTY WELL LOCATED MONROE	
WELL NUMBER 89 A	CODED
DATE WELL PLUGGED 11-6-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER U.S. ARMY CORPS OF ENG. DIST. MOBILE P.O. BOX 2288 MOBILE AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NESW50T12SR08E			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE, Home, Irrigation, Municipal, Industrial, Fish Pond, etc GROUND WATER STUDY			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth 166'	Casing Diameter (in) 4"	Casing Length (ft.)
Type of Casing PVC	Hole Depth	Depth to Static Water Level 12.5 TOP OF PVC
DATE WELL COMPLETED 11-6-90		PIPE

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING, ETC.)
PORTLAND CEMENT MIX 1 BAG CEMENT TO 5.5 GALLONS WATER PUMPED 4 BAGS 4.8 C.F. GROUT MIX OBSTRUCTION IN WELL @ 31' WASHED SAND-LEAVES-TWIGS-PINE BARK ETC FROM WELL. NOT ABLE TO GET TO BOTTOM OF WELL-REMOVED METAL BOX CUT 4" PVC PIPE FLUSH WITH GROUND - CUT GUARD POST FLUSH WITH GROUND - LEFT WELL SCREEN AND RISER PIPE IN HOLE

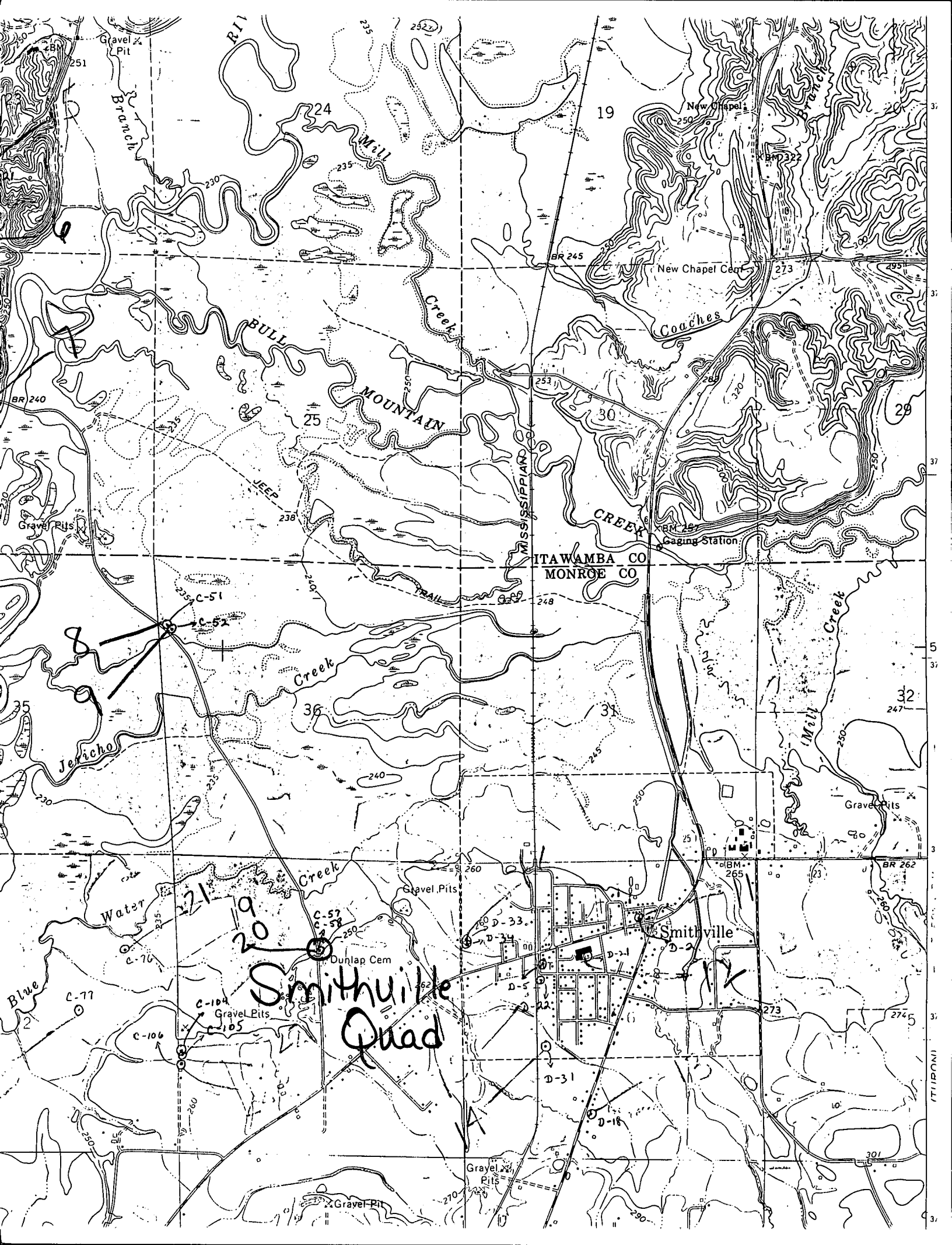
I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.	
<u>James Childers</u> SIGNATURE	<u>11-6-90</u> DATE

ITY
1631
NG
NG

1.1
2

1.1
2

1.1
2



Smithville
Quad

Smithville

ITAWAMBA CO
MONROE CO

R11

19

BULL MOUNTAIN
Creek

New Chapel Cem

Coaches

MISSISSIPPIAN
CREEK

Gaging Station

Jericho
Creek

Mill
Creek

Blue
Water

Gravel Pits

Gravel Pits

Dunlap Cem

Gravel
Pits

771120N1