

GW00580

GRSD 6/9/99 PP/DH

B13

FORM 9-1642 (1-68)

Well No.

PUNCHED
AUG 6 1973

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEE Source of data MBOWC Date 6/27/61 Map Myrtle

State 28 County (or town) UNION 73

Latitude: 34° 33' 16" N Longitude: 089° 06' 58" W Sequential number: 1

Lat-long accuracy: 3 min 6 sec 2 sec 17 degrees 50 min 50 sec

Local well number: B013D01706S02E Other number: B & H

Local use: MYRTLE HIGH SCH Owner or name: MYRTLE HIGH SCH

Ownership: County (C) Fed Gov't (F) City (M) Corp or Co (N) Private (P) State Agency (S) Water Dist (W)

Use of water: Air cond. (A) Bottling (B) Comm. Dewater. (C) Power (D) Fire (E) Dom. Irr. (F) Med. (G) Ind. (H) P S. (I) Rec. (J)

Stock, Instit. (K) Unused (L) Repressure (M) Recharge (N) Desal-P S. (O) Desal-other (P) Other (Q)

Use of well: Anode (A) Drain (B) Seismic (C) Heat Res. (D) Obs. (E) Oil-gas (F) Recharge (G) Test (H) Unused (I) Withdraw (J) Waste (K) Destroyed (L)

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

Hyd. lab. data: ()

Qual. water data: type: ()

Freq. sampling: () Pumpage inventory: yes () no () period: ()

Aperture cards: () yes () no ()

Log data: ()

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 354 ft Meas. 3 accuracy

Depth cased: 314 ft Casing type: 8 in Diam. 8x4

Finish: porous (C) gravel w. (F) gravel w. (G) horiz. (H) open (I) perf., (P) screen, (S) sd. pt., (T) shored, (W) open (X) hole, (Z) other ()

Method: Drilled: air (A) bored, (B) cable, (C) dug, (D) hyd (H) jetted, (J) air (R) reverse (T) trenching, (V) driven, (W) drive (Z) wash, () other ()

Date Drilled: 1/61 9/61 Pump intake setting: () ft

Driller: Layne Central

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

Power (type): diesel () elec. () nat () LP () Trans. or meter no. ()

Descrip. MP 410 ft above () below () LSD, Alt. MP

Alt. LSD: 405 Accuracy: () (source) ()

Water Level: 58 ft above () below () MP; Ft. below () LSD Accuracy: ()

Date meas: 1/61 Yield: () spm () Method determined ()

Drawdown: () ft Accuracy: () Pumping period () hrs ()

QUALITY OF WATER DATA: Iron () Sulfate () Chloride () Hard. () Sp. Conduct () K x 10⁶ Temp. () °F Date sampled ()

Taste, color, etc. good

Well No.

Well No. _____

Latitude-longitude _____

CRANCHED
JUA

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

15 F

Subbasin: _____

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

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

K1

Lithology: _____

Origin: _____

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: _____

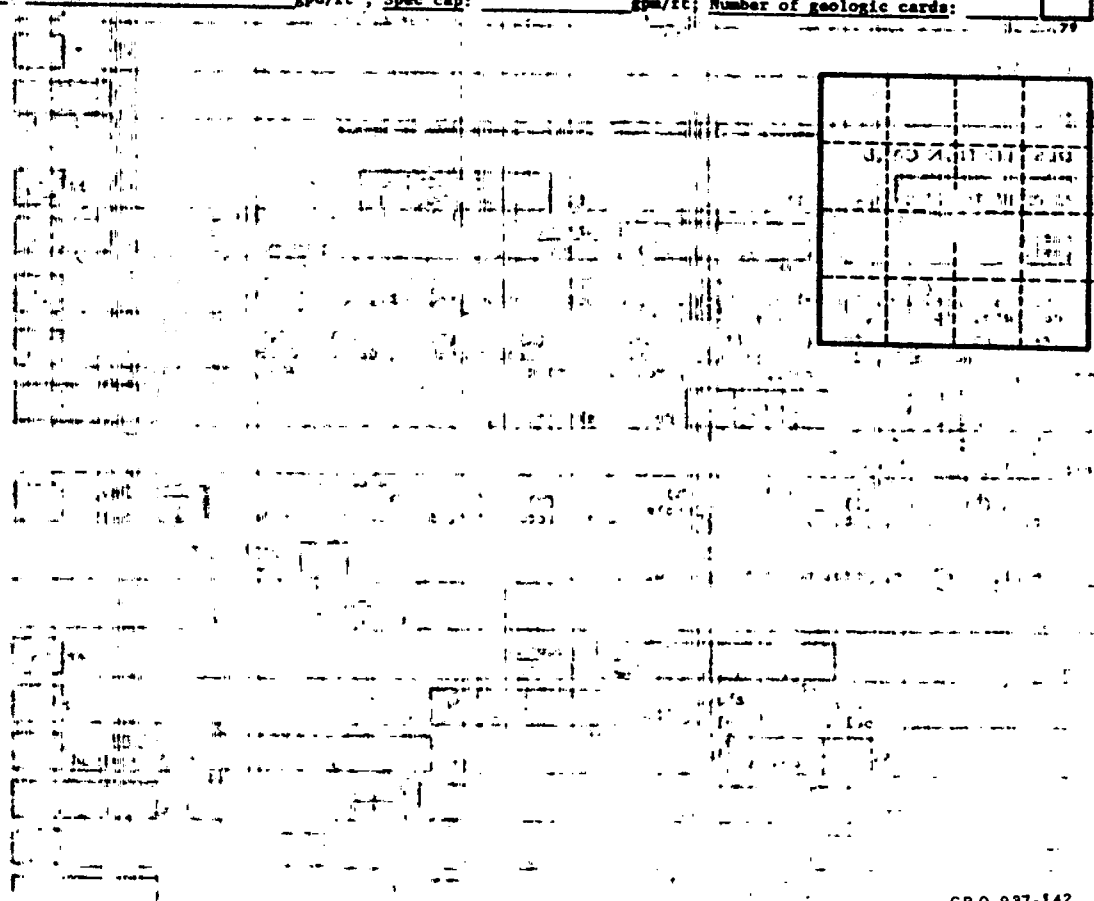
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

Coefficient Perm: _____ spd/ft; Spc cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 6/9/99

UNIT DEQ #: _____ FILE #: B060916D

HEALTH DEPT. #: None - not on list ELEV.: 410

USGS #: B13 OLWR #: 6W0058D

OWNER: Union Co. Schools QUAD: Myrtle

LOCATION: ^{NW}SW/SE/SW S 17 T 65 R 2E COUNTY: Union

LOCATION DESCRIPTION: Behind maintenance bldg in brick
bldg at Myrtle School

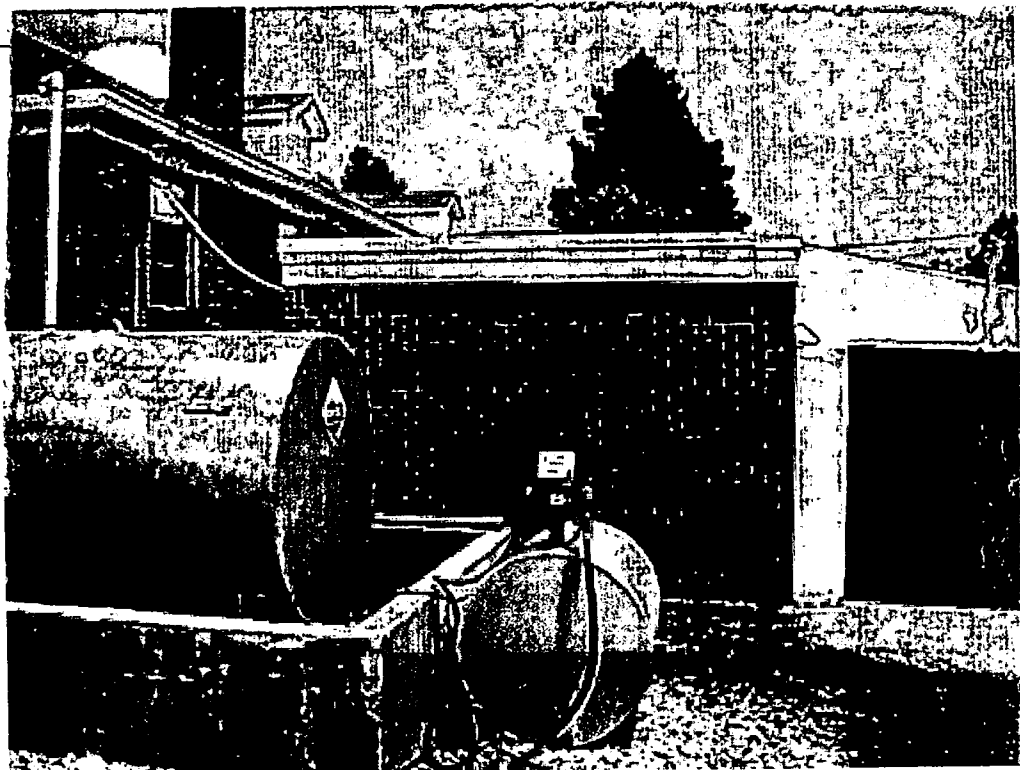
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine 7.5 HP

GPS FIELD LOCATION: LAT: 34° 33' 21.3" LONG: 89° 06' 53.7"

GPS CORRECTED: LAT: 34.555623 LONG: 89.114656

REMARKS: P271

Measured outside bldg @ 5' away



UNION
 B13
 1-17-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

7

WATER WELL DRILLERS LOG

CODED

Date: Jan. 17, 1961, Driller: Layne-Central Co. County Union

(Name)

thick
ness

(1) Owner of Land: Union County Bd. Educa. (Name) Myrtle School - Myrtle, Miss. (Address)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	depth	thick ness	
			Thick- ness Feet	Depth Feet
(2) Location: 1/4, 1/4, Sec. T R miles of (distance) (direction) (Nearest Town)	brown clay	25	0	25
	black shale-hard	185	25	210
(3) Topography: (Hilly) (Flat) (Level)	sand rock	2	210	212
	shale	5	212	217
(4) Purpose of Well: School (Domestic Irrigation Municipal, Industrial, Other)	sand rock	1	217	218
	shale	5	218	223
Information upon completion of well:	hard rock	1	223	224
	shale	4	224	228
(1) Diameter 8 1/2 inches.	rock	1	228	229
(2) Total Depth 360 feet.	shale	2	229	231
(3) Water Level 58 feet below top of ground.	sand rock	3	231	234
(4) Cased to 319 feet, Size 8 x 6	shale	7	234	241
(5) Screen: Size 4 inches, Length 40 feet.	fine sand	5	241	246
(6) Were any formations sealed against pollution? X yes, no.	shale	20	246	266
If YES depth of formation 319 feet	hard rock	2	266	268
Why Required	shale	33	268	301
Drillers Remarks:	hard rock	2	301	303
	sand rock	3	303	306
	hard shale	7	306	313
	limestone & sand	28	313	341
	rock	1	341	342
	sand, stks limestone	22	342	364
	hard shale	91	364	455



Well No.

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

35'
38°28'
3153 II SW (HICKORY FLAT)
HOLLY SPRINGS 25 MI.
HICKORY FLAT 6 MI.
18
19
20
32°30"
38°24'

