

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Date Dec 1990

Recorded by Bradner

SITE SCHEDULE

Check One English Metric Units

GENERAL SITE DATA (1)

Site Ident No 271947080585301 RG Number R=0 * Transaction T=(A) D M V *
 Site-Type 2=C D E H I M Ø P S T (W) X * Data Reliability 3=C * Reporting Agency 4=USGS *
 Project No. 5= * District 6=125 * State 7=12 * County (or town) OKCreek * 8=093 *
 Latitude 9=271947 * Longitude 10=0805853 * Lat-Long Accuracy 11=(S) F T M *
 Local Number 12=C FARR GROVE WELL * Land Net Loc. 13=NW¼ NE¼ S 24 T 36 S R 33 E *
 Location Map 14=TAYLOR CREEK SW * Scale 15=24000 *
 Altitude 16=35 * Method of Measurement 17=A L (M) * Accuracy 18=2.5 *
 Topo Setting 19=A B C D E (F) G H K L M Ø P S T U V W * Hydrologic Unit (OWDC) 20=03090102 *
 Use of Site 23=A C D E G H M Ø P R S T U (W) X Z * Secondary Site Use 301= * Tertiary Site Use 302= *
 Use of Water 24=A B C D E F H (I) J K M N P Q R S T U Y Z *
 Secondary Water Use 25= * Tertiary Use of Water 26= * Depth of Hole 27=1155 * Depth of Well 28=1155 * Source of Depth Data 29=D *
 Water Level 30=8.7 * Data Measured 31=12/29/1990 * Source 33=5 *
 Method of Measurement 34=A B C E G H L M N R S T V Z *
 Site Status 37=D E F G H I J N Ø P R S T V W X Z *
 Source of Geohydrologic Data 36=D * Pump Used 35= * Date of First Construction/Completion 21=12/19/1990 *

OWNER IDENTIFICATION (1)

R=158 * T=(A) D M * Date of Ownership 159# 12/19/1990 *
 Name: Last 161# FARR * First 162= * Middle Initial 163= *

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 * T=A D M * Ident 190# * Assigner 191= *
 New Card Same R & T Ident 190# * Assigner 191= *

SITE VISIT DATA (1)

R=186 * T=A D M * Date of Visit 187# * Name of Person 188= *

FIELD WATER QUALITY MEASUREMENTS (1)

R=192 * T=A D M * Date 193# * Geohydrologic Unit 195# *
 New Card Same R thru 195
 Temperature 196# 0 0 0 1 0 * Degrees C 197= *
 Conductance 196# 0 0 0 9 5 * µ Mhos 197= *
 Other (STORET) Parameter 196# * Value 197= *
 Other (STORET) Parameter 196# * Value 197= *

FOOT NOTES:

① Source of Data Codes:
A D G L M O R S Z
 other, driller, geologist, logs, memory, owner, other, reporting, other gov't reported agency

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * T = A D M *
add, delete, modify

Entry No 256 # 001 * Depth to Top 91 = 470. * Depth to Bottom 92 = _____ *

93 = 120.FLRD * 304 = P * 96 = LM,SN * 97 = _____ *

Unit Identifier Contributing Unit Lithology Lithologic Modifier

AQUIFER DATA (2)

R = 94 * T = A D M *
add, delete, modify

Geohydrologic Unit Entry No 256 # _____ *

Date 95 # _____ / _____ / _____ *
month day year

Water Level 126 = _____ * % Water Contributed 132 = _____ *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * T = A D M *
add, delete, modify

Entry No 256 # _____ * Depth to Top 91 = _____ * Depth to Bottom 92 = _____ *

93 = _____ * 304 = _____ * 96 = _____ * 97 = _____ *

Unit Identifier Contributing Unit Lithology Lithologic Modifier

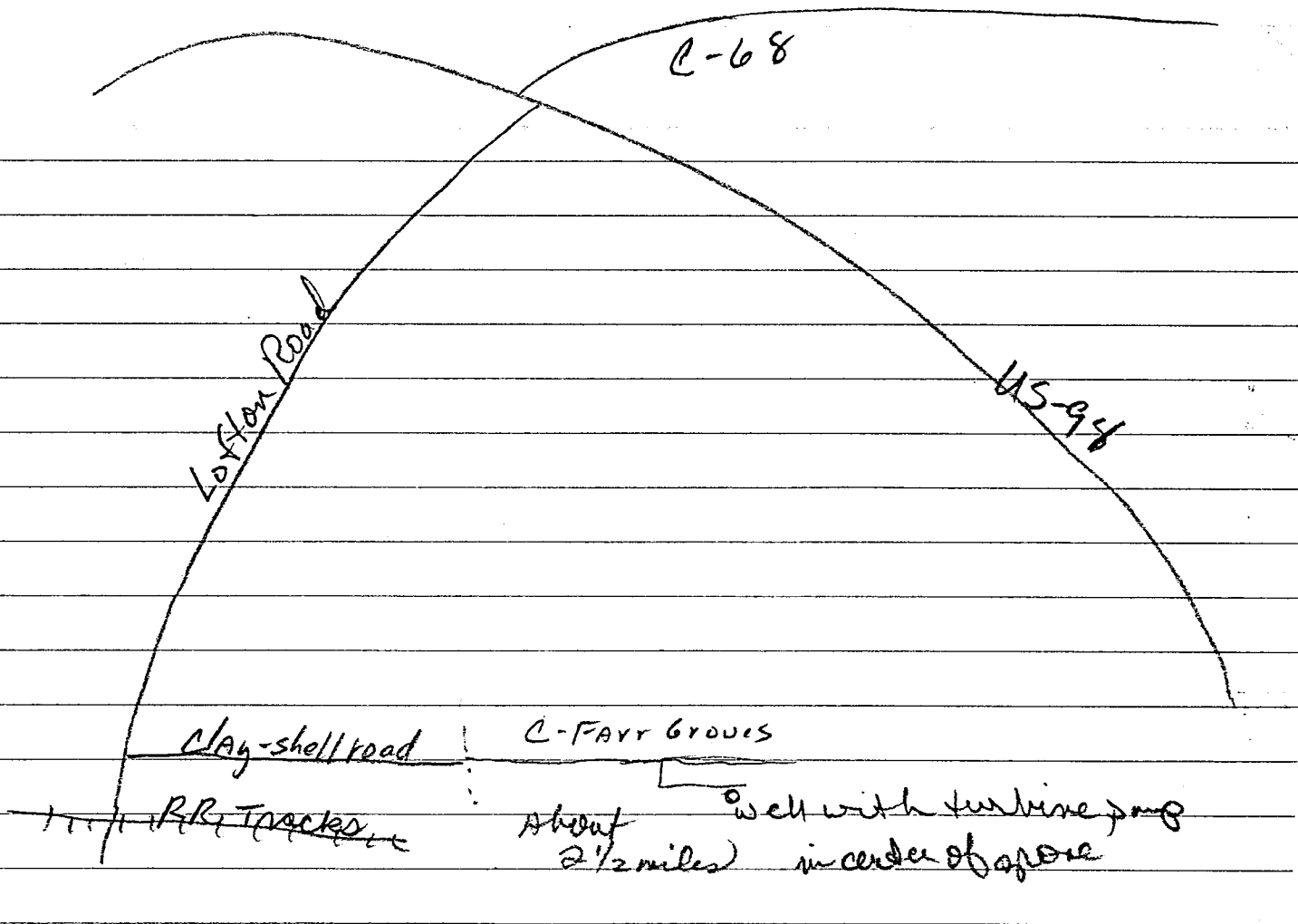
AQUIFER DATA (2)

R = 94 * T = A D M *
add, delete, modify

Geohydrologic Unit Entry No 256 # _____ *

Date 95 # _____ / _____ / _____ *
month day year

Water Level 126 = _____ * % Water Contributed 132 = _____ *



***** SITEFILE DATA *****

Agency Code USGS

Site ID 272947080585301

Project Number 1=_____

Station Name 2=C Farr Grove Well nr Basinger, FL

Latitude 3=271947

Longitude 4=0805853

Lat-Long Accuracy 5=S

District 6=125

State 7=12

County 8=093

Land Net 9=NWNEENES24T36SR33E

Location Map 10=Taylor Creek sw

Scale 11=24000

Altitude 12=35.0

Method of Measurement 13=M

Accuracy 14=2.5

Hydrologic Unit Code 15=03090102

Drainage Basin Code 16=

Topo Setting 17=

Agency Use 1 =A

Date Inventoried/Established 19=1-3-1991

Site Type 20= 6

1234567890ABCDEFGHIJ

Data Types 21= A 4

1234567890ABCDEFGHIJKLMNQRST

Instruments 22=

1234567890ABCDEFGHIJKLMNQRST

Remarks 23= Well flows- also has turbine pump - used for citrus irrigation

Owner says well will be pumped at 1500 gal/min for irrigation

Free Flow 150 gal/min estimate from driller

***** SURFACE-WATER SITE DATA *****

Base Discharge 24=

Drainage Area 25=

Contributing Drainage Area 26=

Crest-Stage Upstrm Elev 27=

Crest-Stage Downstrm Elev 28=

Gage Height at Zero Flow 29=

Mean Greenwich Time Offset 30=

Local Standard Time Flag 31=

***** GROUND-WATER SITE DATA *****

Data Reliability 32=

10" casing
Site Type 33=W

Date of First Construction/Completion 34= - - -

Use of Site 35=W

Secondary Use of Site 36=

Tertiary Use of Site 37=

Use of Water 38=I

Secondary Use of Water 39=

Tertiary Use of Water 40=

Aquifer Type 41=

Primary Aquifer 42=120FLRD

Hole Depth 43=

Well Depth 44=1155.0

Source of Depth Data 45=D

Water Level 46=

Date Measured 47= - - -

Method of Measurement 48=

Site Status 49=

Source of Water Level Data 50=

NOTE: Dashes indicate number of spaces allowed.
Items highlighted are mandatory.

LABORATORY ANALYTICAL SERVICES REQUEST FORM

* Farr grove well near Basinger, FL
station name *CHILLED*

Orlando 820-6191 Anne Bradner GW 97-122701AB
field office FTS phone collector site type field sample id

* RECORD 1 - SAMPLE IDENTIFICATION
271947080585301

****LABORATORY ID**** FILE DEPOSITION=Q station id or unique number

begin date: 1990 12 27 ¹³⁰⁰ ~~1100~~ composite end date:

year month day time month day time
12 97W 093 459749000

state code dist code cnty code project account #

*

RECORD 2 - ANALYSIS CODES AND SCHEDULES

6 120FLRD H 9 A 9 9
sample geologic analysis analysis hydrologic sample hydrologic
medium unit status source condition type event

1135 512
schedule #1 schedule #2 schedule #3 schedule #4 schedule #5

*

RECORD 3 - LABORATORY CODES TO BE ADDED TO OR DELETED FROM ABOVE SCHEDULES

70A 114A
code A/D code A/D code A/D code A/D code A/D code A/D code A/D

*

RECORD 5,6 - COMMENTS

RECORD 5: Well used for irrigation of orange grove

RECORD 6:

OF CONTAINERS: 6 SHIPPED BY: Anne Bradner DATE: 1-2-91 *CHILLED*
CHILLED

C. Fan Grove well near Basinger

271947080585301

446 ft casing 1155 deep

460 bl LSD to Suwannee

470 " to Ocala

Top of Floridan - 435

1500 gal/min -

drawdown 89 ft below LSD

plus 8.7 = 97.7 ft drawdown

WELL COMPLETION REPORT

FORM 0124
Rev. 4/85

WELL PERMIT NO. SF10220-B

Roy Farr - C Farr Grove 10 Penobscot Way Andover MA 01810
 Owner
 Ray L. Domes 2520 12-19-90 City 446' State 1125' Zip 1 - Block B
 Contractor's Signature License No. Completion Date Casing Depth Total Depth Well #
 Craig McDugald E41024
 Driller's Name Registration No.

TYPE OF WORK: Construct (X) Repair () Abandon ()
 WELL USE: Domestic Well () Public () Monitor () Test ()
 Irrigation (X) Fire Well () Other _____
 METHOD: Rotary with MUD () or Air (), Cable Tool (X), Jet ()
 Casing Driven (), Other _____
 STATIC WATER LEVEL _____ Ft. below top of casing
 PUMPING WATER LEVEL 100 Ft. after 4 Hrs. at 1500 GPM
 PUMP SIZE _____ H.P. CAPACITY _____ GPM
 PUMP TYPE Turb. INTAKE DEPTH _____
 From top of ground

LOCATION

Located Near _____

County Okeechobee

NE NE 24 36S 33E
 ¼ ¼ Section Township Range

Latitude-Longitude _____

			X

LOCATE IN SECTION

Cuttings sent to District? () Yes
(X) No

Note: PWS Wells attach a site map if well location is different from site location on permit application.

Grout	Casing & Screen	Depth (ft)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes Give color, grain size, and type of material Note cavities, depth to producing zones.
		From	To	
Thickness & Depth	Diameter & Depth			
			*	SEE ATTACHED SHEET *
Number of bags				
5				

Casing: Black Steel (X) Galv. () PVC () Fiberglass ()
 Screen: Type _____ Slot size _____
 Screened from _____ (ft.) to _____ (ft.)
 Type of grout with % additives Portland
 Water: Clear () Colored () Sulphur () Salty () Iron ()
 Conductivity _____ Chlorides _____ mg/l

Grout Thickness & Depth	Casing & Screen Diameter & Depth	Depth (ft)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes Give color, grain size, and type of material. Note cavities, depth to producing zones.
		From	To	

C Farr Grove
Permit #SF10220-B

3"-0	10"-0	0	5	Sand
3'		5	15	Fine sand, roots.
		15	25	Hard pan
		25	40	Green sandy clay
		40	50	Green sandy clay and shell
		50	80	Small to med. shell, sand
		80	100	Green sandy clay & shell
		100	130	Gray clay
		130	160	Gray sandy clay
		160	180	Green sandy clay, shell
		180	200	Gray clay
		200	235	Gray clay, sand & shell
		235	240	Green sandy clay
		240	260	Black & white sand (fine & coarse)
		260	285	Green sandy clay, lots of sand
		285	300	Gray clay, fine sand, shell
		300	320	Gray clay, black specs
		320	340	Gray clay
		340	350	Green sandy clay, blk. specs
		350	351	Black chirt
		351	353	Green rock
		353	365	Gray clay, black specs
		365	375	Green clay, black specs
		375	385	Gray clay, limerock, black rock, black specs
		385	387	Gray rock
		387	407	Gray clay, limerock, black rock, black specs.
		407	416	Gray clay
		416	428	Blue clay
		428	430	Green sandy clay, big grains of sand
		430	443	Gray sandy clay, limerock
	10"-446'	443	448	White limerock
		448	460	Tan & white limerock layers
		460	470	Blue limerock
		470	725	White limerock
		725	855	Tan limerock
		855	857	Blue rock
		857	915	Tan limerock
		915	975	Tan limerock, hard blue limerock layers
		975	1055	Hard blue limerock layers, tan limerock
		1055	1125	Hard & soft tan limerock layers

TDS 300
Chloride 100