

SITE: SLMW8D

USGS QUAD: OKEECHOBEE 1 N.E.

S/T/R: 5 1 3551 38E

LAT/LONG: 27° 28' 14" ; 80° 32' 48" XY: \_\_\_\_\_ ; \_\_\_\_\_

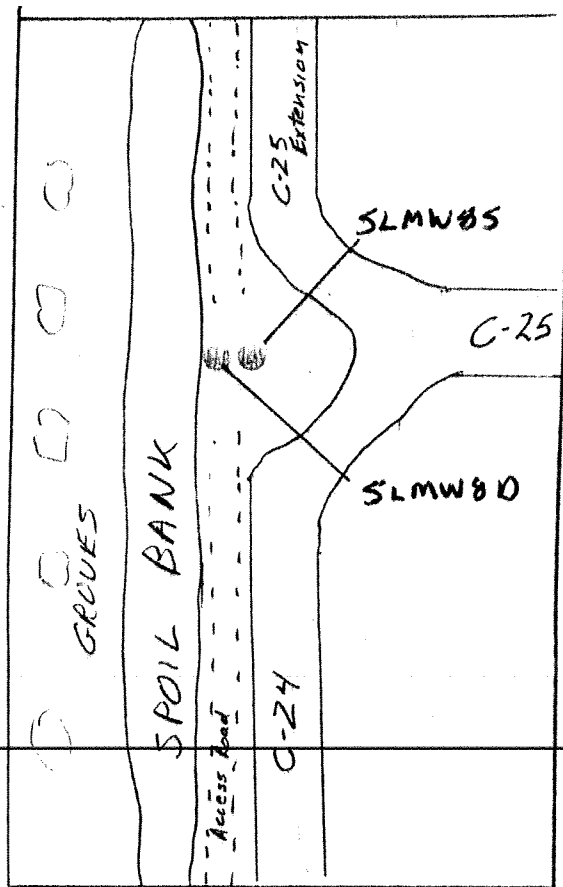
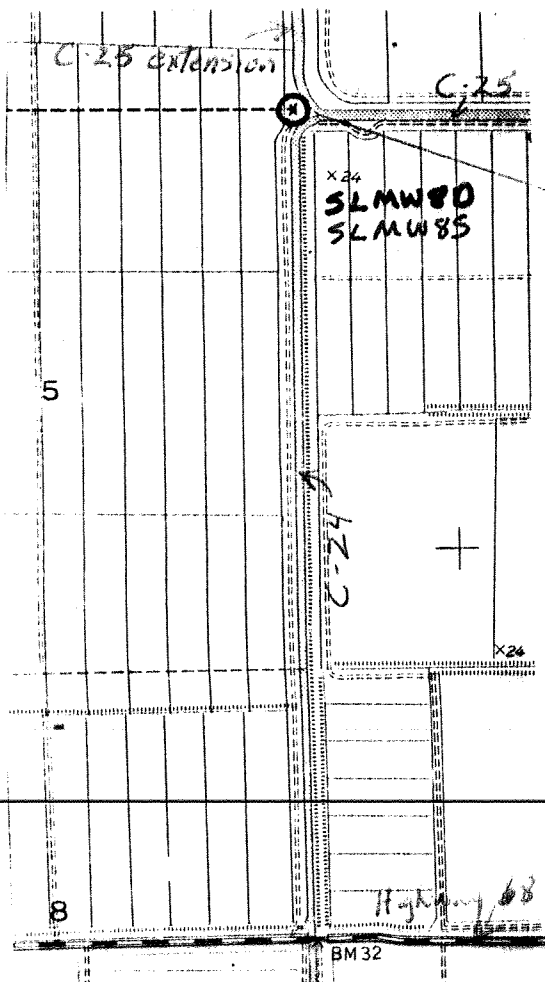
WELL(S): SLMW8D / SLMW85

OWNER: SFWM D

ACCESS CONTACT: SFWM D / Locked access Road gate

LOCATION: From Intersection of Highway 68 and the C-24 canal access road; Go N. through the access road gate and follow access road N. to the intersection of C-24 and C-25. Wells are 2" PVC located on the W side of access road near the base of the spoil pile. Well SLMW8D is the Easternmost well, SLMW85 Has magnetic marker in casing grout.

OKEECHOBEE 1 NE Quad



WELL COMPLETION REPORT

FORM 0124 Rev. 4/85

WELL PERMIT NO. \_\_\_\_\_

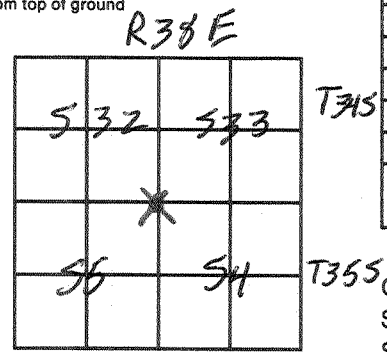
Owner SFWMD Address P.O. Box 24680 West Palm Beach FL 33416  
 City West Palm Beach State FL Zip 33416  
 Contractor's Name \_\_\_\_\_ License No. \_\_\_\_\_ Completion Date 6/5/89 Casing Depth 25' Total Depth 35' Well # SLMW85  
 Driller's Name \_\_\_\_\_ Registration No. \_\_\_\_\_

TYPE OF WORK: Construct  Repair  Abandon   
 WELL USE: Domestic Well  Public  Monitor  Test   
 Irrigation  Fire Well  Other \_\_\_\_\_

METHOD: Rotary with MUD  or Air , Cable Tool , Jet   
 Casing Driven , Other \_\_\_\_\_

STATIC WATER LEVEL \_\_\_\_\_ Ft. below top of casing  
 PUMPING WATER LEVEL \_\_\_\_\_ Ft. after \_\_\_\_\_ Hrs. at \_\_\_\_\_ GPM  
 PUMP SIZE \_\_\_\_\_ H.P. CAPACITY \_\_\_\_\_ GPM  
 PUMP TYPE \_\_\_\_\_ INTAKE DEPTH \_\_\_\_\_  
 From top of ground

LOCATION  
 Located Near C-24/C-25  
intersection  
 County St Lucie  
 NE NE NE 5 35S 38E  
 1/4 1/4 1/4 Section Township Range  
27° 28' 14" 80° 32' 48"  
 Latitude-Longitude



Cuttings sent to District?  Yes  
 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	
	0'			
	2" dia PVC CSB			
	25'			
	2" Dia PVC CSB			
	35'			
Number of bags				

Casing: Black Steel  Galv.  PVC  Fiberglass   
 Screen: Type PVC Slot size 0.020"  
 Screened from 25' (ft.) to 35' (ft.)  
 Type of grout with % additives Neat  
 Water: Clear  Colored  Sulphur  Salty  Iron   
 Conductivity \_\_\_\_\_ Chlorides \_\_\_\_\_ mg/l

**WELL COMPLETION REPORT**

FORM 0124  
Rev. 4/85

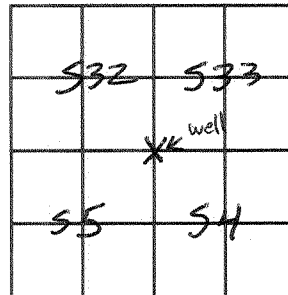
**WELL PERMIT NO.** \_\_\_\_\_

Owner SFWMD Address PO. Box 24680 West Palm Beach FL 33416  
 City West Palm Beach State FL Zip 33416  
 Completion Date 5/3/89 Casing Depth 0-60', 80-115' Total Depth 115' Well # 5L MW 8D  
 Contractor's Name Tony Lubrano License No. \_\_\_\_\_  
 Driller's Name \_\_\_\_\_ Registration No. \_\_\_\_\_

TYPE OF WORK: Construct ( ) Repair (  ) Abandon ( )  
 WELL USE: Domestic Well ( ) Public ( ) Monitor (  ) Test ( )  
 Irrigation ( ) Fire Well ( ) Other \_\_\_\_\_  
 METHOD: Rotary with MUD (  ) or Air ( ), Cable Tool ( ), Jet ( )  
 Casing Driven ( ), Other \_\_\_\_\_  
 STATIC WATER LEVEL \_\_\_\_\_ Ft. below top of casing  
 PUMPING WATER LEVEL \_\_\_\_\_ Ft. after \_\_\_\_\_ Hrs. at \_\_\_\_\_ GPM  
 PUMP SIZE \_\_\_\_\_ H.P. CAPACITY \_\_\_\_\_ GPM  
 PUMP TYPE \_\_\_\_\_ INTAKE DEPTH \_\_\_\_\_  
 From top of ground R38E

LOCATION  
 Located Near C-24, C25  
intersection  
 County St Lucie

NE NE NE 5 35 S 38 E  
1/4 1/4 Section Township Range  
27° 28' 14" 80° 32' 48"  
 Latitude-Longitude



Cuttings sent to District? (  ) Yes  
 ( ) No

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

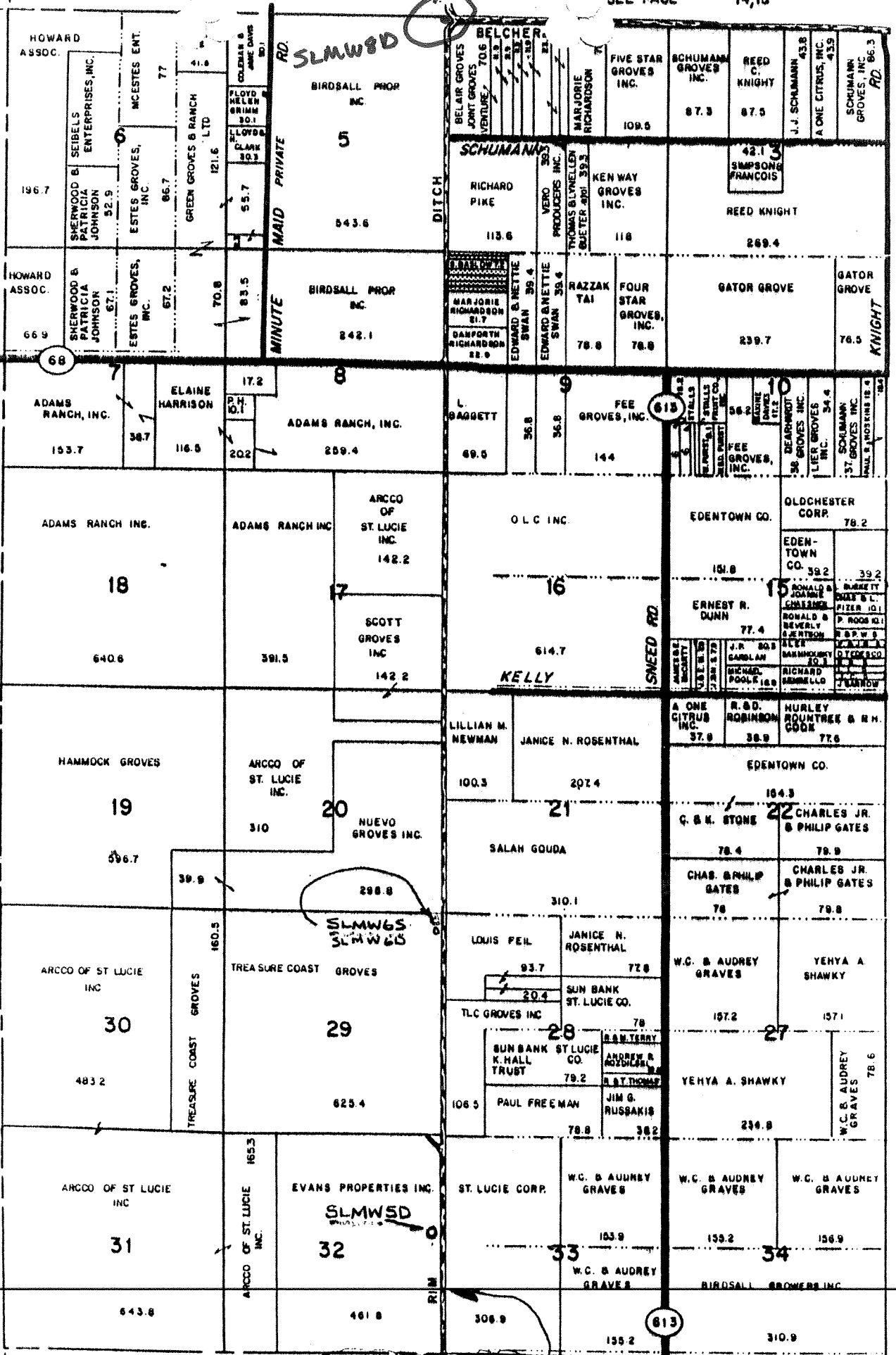
Grout	Casing & Screen	Depth (ft)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes Give color, grain size, and type of material Note cavities, depth to producing zones.
		From	To	
	0			
	2" PVC			
	60'			
	2" PVC			
	.020 slot			
	80'			
	2" PVC			
	Blank			
	115'			
Number of bags				
	15 bags sand			

Casing: Black Steel ( ) Galv. ( ) PVC (  ) Fiberglass ( )  
 Screen: Type PVC Slot size .020  
 Screened from 60 (ft.) to 80 (ft.)  
 Type of grout with % additives \_\_\_\_\_  
 Water: Clear ( ) Colored ( ) Sulphur ( ) Salty ( ) Iron ( )  
 Conductivity \_\_\_\_\_ Chlorides \_\_\_\_\_ mg/l

TWP. 35 S.-RNG. 37E

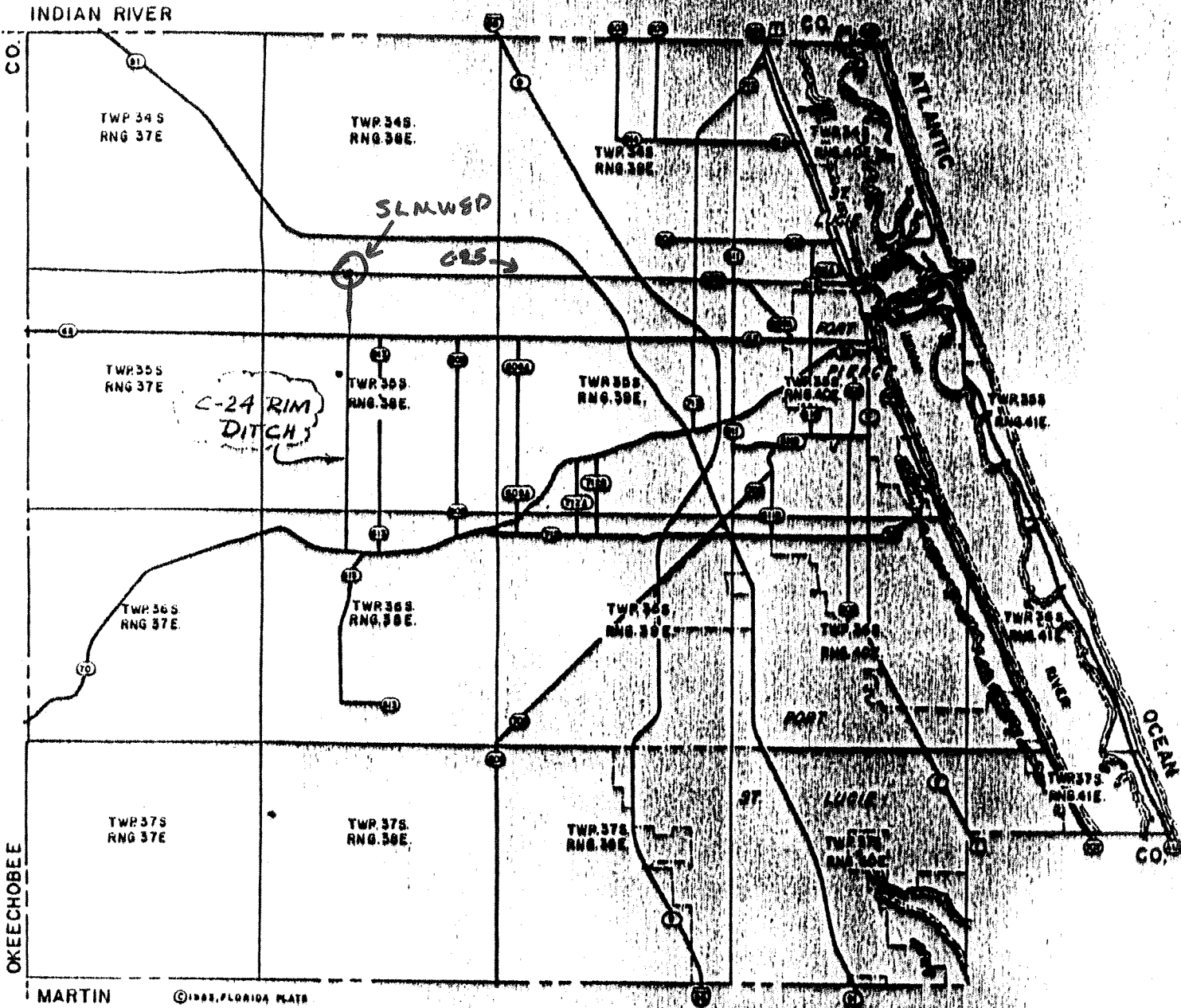
SEE PAGE 22, 23

TWP. 35S.-RNG. 37E



C-24 RIM DITCH

# 1988 ST. LUCIE CO. FLORIDA



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This directory has been published as a county ownership reference guide. The data contained herein has been compiled from the official city, state, and county public records. Consistent property sales and transfers make it impossible for us to guarantee 100% accuracy; errors and omissions are inevitable. If you should notice an error in the Index of Owners or on a map, we would appreciate it if you would mail the correction to us on the coupon provided.

## Florida Plats

1243 Bowman Street  
Clermont, Florida 32711

(904) 394-6363

NAME _____	
ADDRESS _____	
CITY _____	STATE _____ ZIP _____
COUNTY _____	TWP. & RNG. _____
SECTION _____	AMOUNT OF ACREAGE _____

We convey sincere thanks to your county officials for their participation. Your county plat directory has been made possible with their cooperation and support.

PROJECT STL WELL NO. SLMWSO DATE 5/3/89

Grab samples collected w/ wire basket

TIME	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
	Drilling w/ mud rotary bentonite mud w/ E-2 mud polymer 5 3/8" tricone bit Small metal mud box, canal water from C-24, may be a little salty
0941	0-2' spoil material, Thick mud
	3'-4' brown, sandy clay
	4'-5' grey sandy clay, desander on
	5'-7' as above
0947	@ 7' sandy grey limestone w/ trace of clay
0948	@ 10' brown and grey sandy clay
0953	@ 13.5' Shell and sand
	@ 15' fine broken shell, drill string washing down rapidly
	@ ≈ 19' (est.) sandstone, grey, granular, easy drilling, some loose sand goes through wire basket
0954	KD @ 22' as above. Formation taking water. add 50 gallons water to mud box.
1007	Add 20' DP #1 w/ stabilizers
1008	@ 24' grey, granular sandstone
1012	@ 25' grey, granular to massive, sandstone and limestone, calcite crystals
1016	@ 26' Sandy, limestone stringer, light grey
	@ 26.5' same as @ 25'
1022	@ 30' sandy limestone, formation is harder
	@ 32' sandy limestone, light grey to pale orange
1025	@ 33' sandstone and/or limestone, grey, granular some crystalline calcite
1035	@ 39' limestone, grey-green, crystalline calcite and trace of clay, less granular
1038	KD @ 42' <sup>slightly</sup> granular limestone, grey-green, shell casts, calcite crystals.
1045	Add 20' DP #2, DS = 67', mixing more bentonite mud
1055	@ 44', limestone, grey-green with shell casts and calcite crystals, trace of shell.
1057	45'-47' as above with shell fragments.

PROJECT STL WELL NO. SLMW80 DATE 5/3/89

TIME

DEPTH	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
1059	@ 47' limestone, clay and shell
	@ 48' Clay, shell, and limestone
1102	@ 51' Clay, shell, and limestone
1105	@ 55' Clay with lots of shell fragments
	@ 57' Clay with small amount of shell fragments
1109	@ 59' Clay with whole shell
1110	@ 60' as above w/ shell fragments
1114	KD @ 62' as above. Adding 20' DP# 3, DS=87'
1121	adding 50 gal H <sub>2</sub> O to mud box
	@ 64' shell content increasing
1125	@ 65' shell and clay
	@ 67' shell, clay, and lime mud
	@ 68' clay, lime mud, and shell
1135	@ 71' clay and shell
1146	@ 75' Clay with trace of shell, clay is darker than @ 71', slow drilling
	@ 75.5' increase in shell
	@ 77' Shell with small amount of clay and limestone
1152	@ 79' Clay with shell and trace of limestone
	@ 80' shell and clay
1155	KD @ 82' as above. Add 20' DP#4, DS= 107'
1203	Pete on site with logger
	@ 85' as above with increase in lime mud
1212	@ 86' lime mud (90%) shell (10%). Lime mud goes into drill fluid. No mud sample
1215	@ 90' lime mud and clay with thin shell stringers
1220	93'-95' Increase in shell
	@ 95' lime mud, shell, and limestone
1227	@ 99' Shell with trace of lime mud and clay, Formation taking fluid
	@ 101' Soft limestone (50%) Shell (50%), trace of clay

