

SCHLUMBERGER

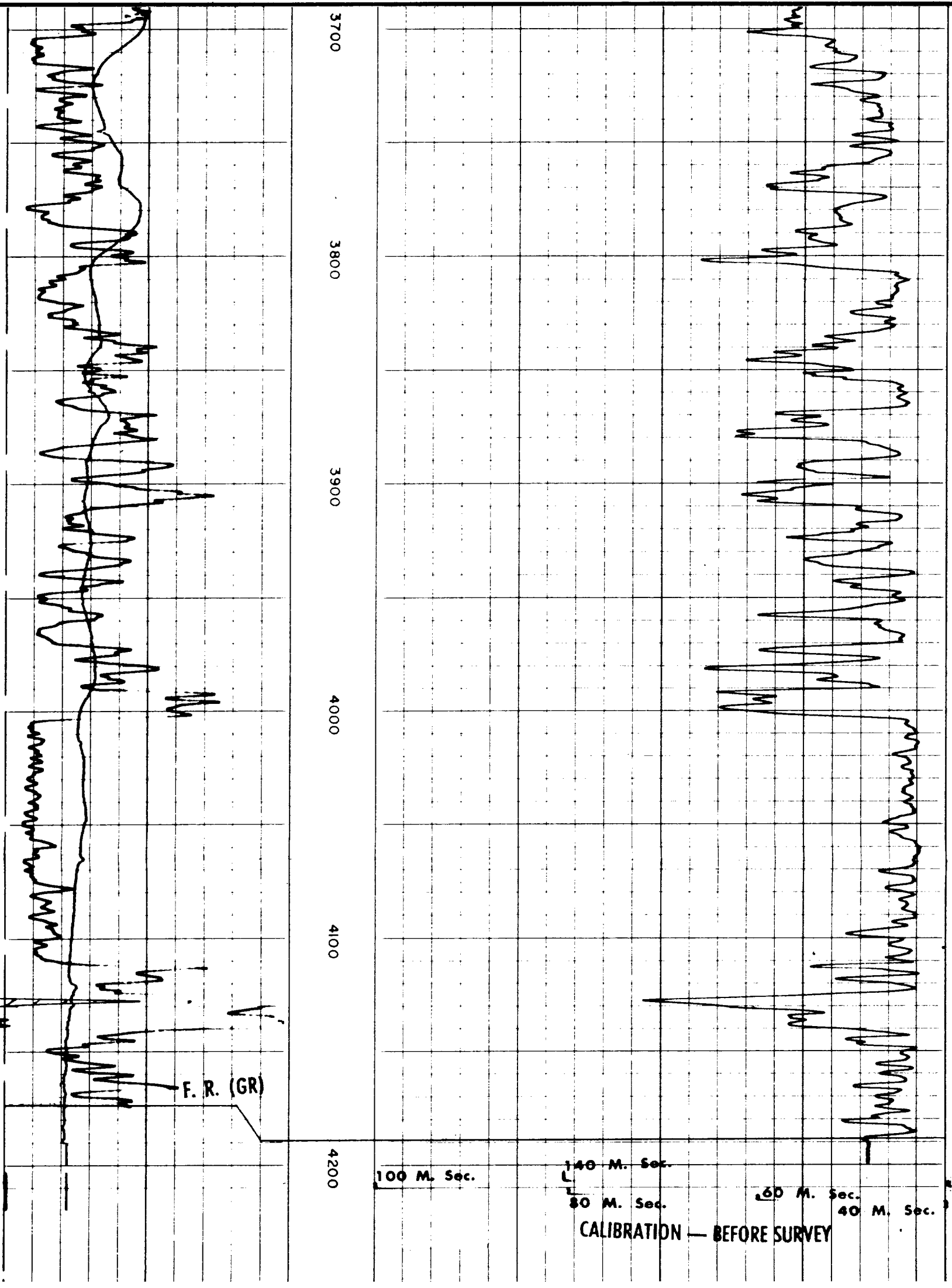
**BOREHOLE COMPENSATED
SONIC LOG - GAMMA RAY**
SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY LEA
 FIELD or LOCATION MALJAMAR
 WELL A. C. TAYLOR ET AL #3
 COMPANY STANDARD OIL CO. OF TEXAS

COMPANY STANDARD OIL COMPANY OF TEXAS
 WELL A. C. TAYLOR ET AL #3
 FIELD MALJAMAR
 COUNTY LEA STATE NEW MEXICO
 LOCATION 1800' FNL 660' FEL
 Sec. 9 Twp. 17-S Rge. 32-E
 Other Services: LL, MLL

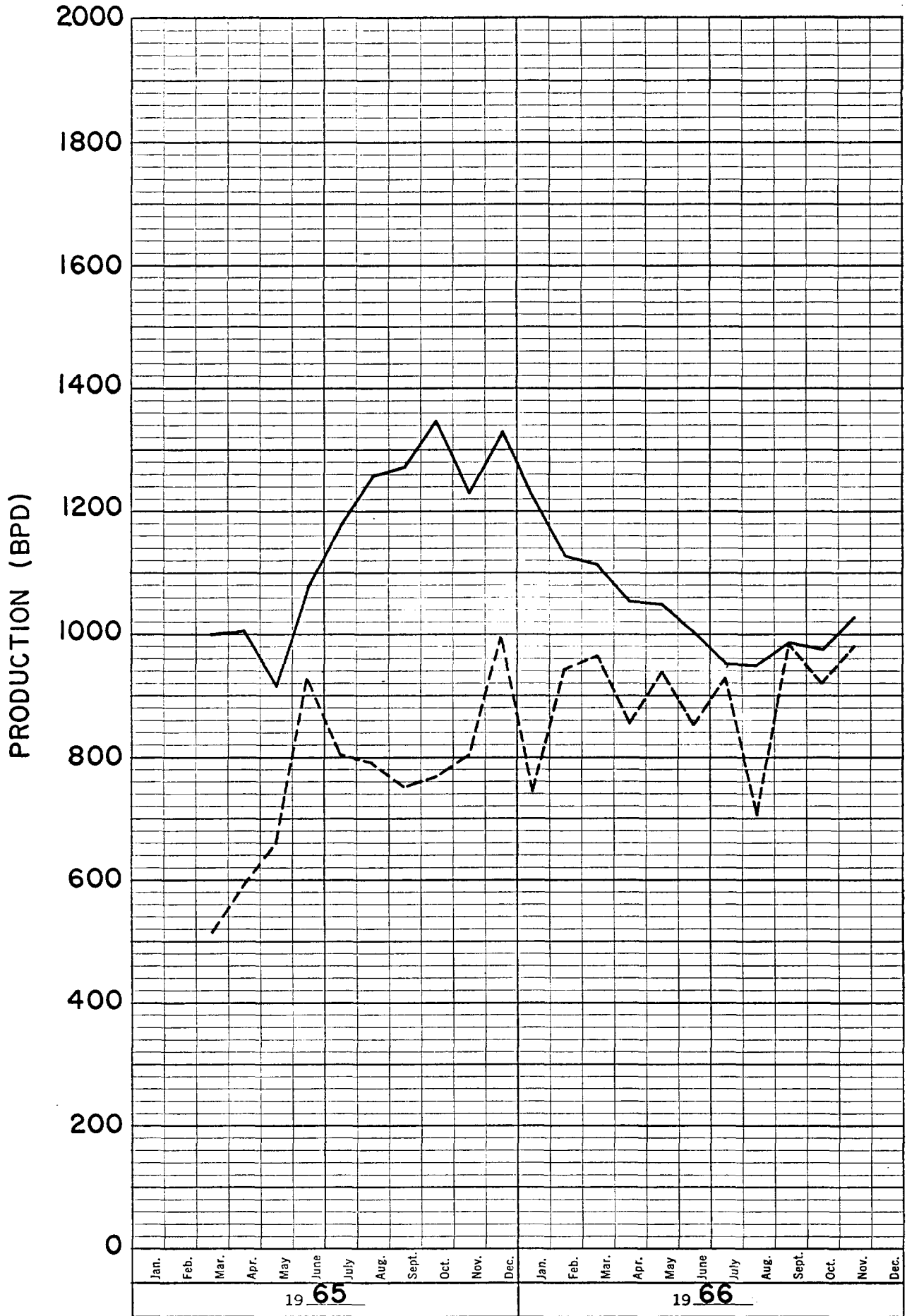
Permanent Datum: GROUND LEVEL, Elev. 4115
 Log Measured From K.B. 10, Fi. Above Perm. Datum
 Drilling Measured From K.B. 10
 Elev.: K.B. 4125
 D.F. 4123
 G.I. 4115

Date	7-14-65
Run No.	ONE
Depth—Driller	4200
Depth—Logger	4198
Btm. Log Interval	4189
Top Log Interval	0
Casing—Driller	8-5/8" @ 305
Casing—Logger	303
Bit Size	7-7/8"
Type Fluid in Hole	SALT GEL
Dens.	10.3 40
pH	Fluid Loss 6.5 9 ml
Source of Sample	CIRCULATED
Rm @ Meas. Temp.	.046 @ 73 °F
Rml @ Meas. Temp.	.044 @ 74 °F
Rmc @ Meas. Temp.	NONE @ - °F
Source: Rml	M
Rm @ BHT	.034 @ 98 °F
Time Since Circ.	4-HOURS
Max. Rec. Temp.	98 °F
Equip. Location	4556 ART. °F
Recorded By	TARRALL & O'DONNELL °F
Witnessed By	DRYDEN & DRISCOLL °F



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STANDARD OIL CO. OF TEXAS
 MALJAMAR UNIT AREA

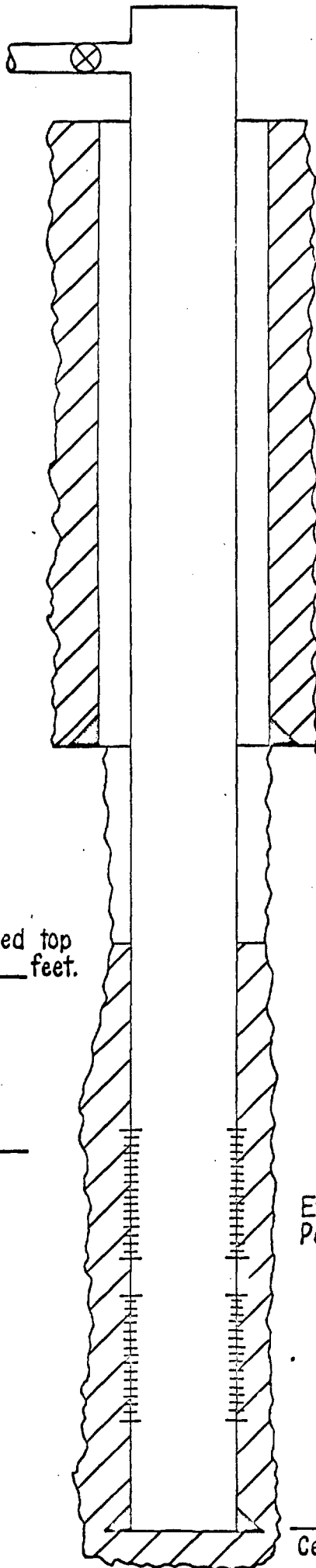
Production Experience Since
 Sotex Acquisition

BOPD _____
 BWPD _____

Cumulative production to 12-1-66
 Oil 2,167,310 bbls
 Water 790,881 bbls

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Mitchell Federal No. 1
LOCATION Unit P 8-17-S, 32E



8-5/8" Casing set at 940 Feet.
Cemented with 50 sacks of cement.

Calculated or logged top
of cement at 3000 feet.

Proposed Additional
Perforations 0

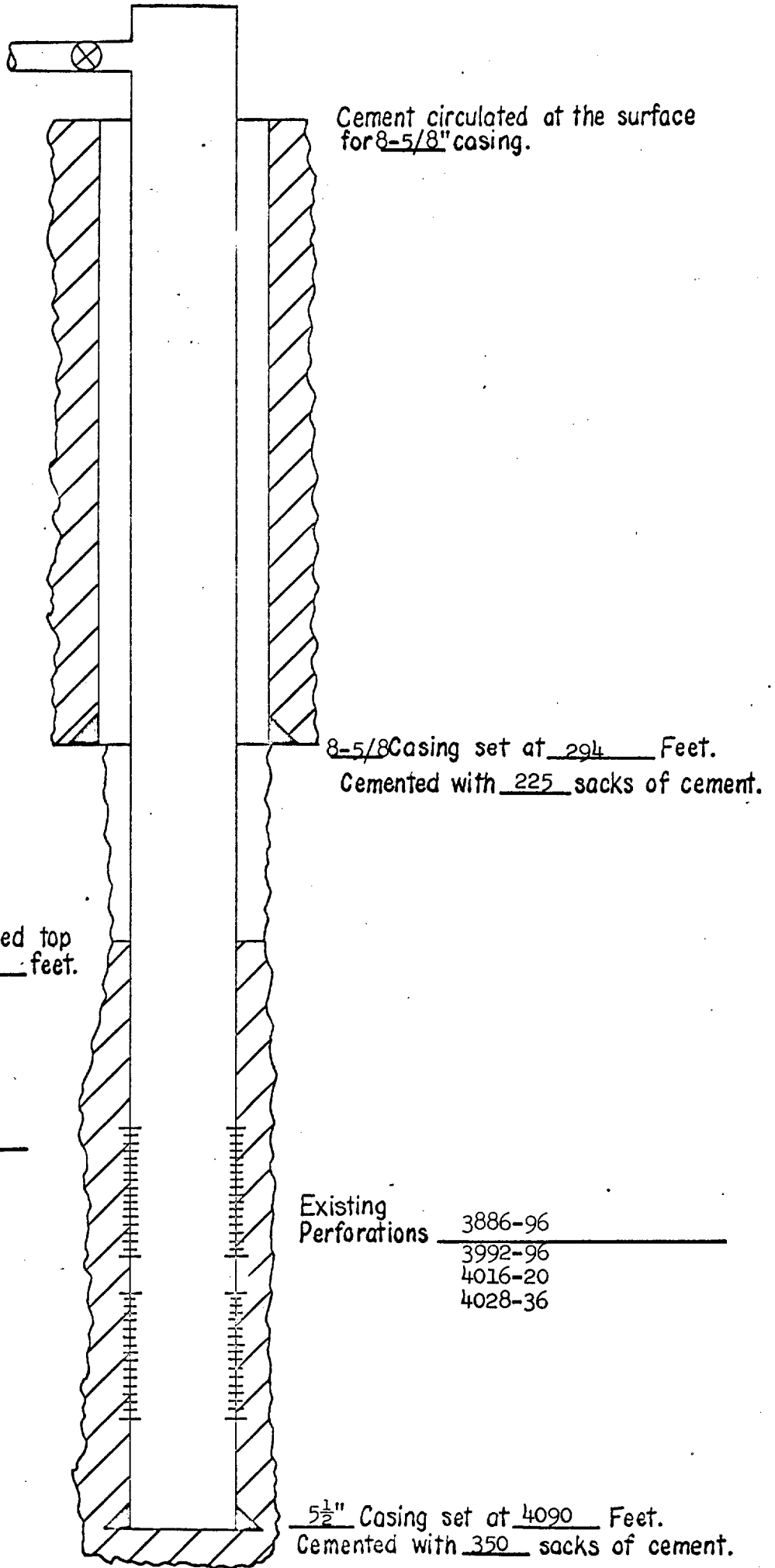
Existing
Perforations Open hole 3575 to 4852
Plugged back to 3860' w/
gravel.

7" Casing set at 3575 Feet.
Cemented with 100 sacks of cement.

T.D. at 4152 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Iles Federal No. 29
 LOCATION Unit P 10-17S-32E



Cement circulated at the surface for 8-5/8" casing.

8-5/8" Casing set at 294 Feet.
 Cemented with 225 sacks of cement.

Calculated or logged top of cement at 2000 feet.

Proposed Additional Perforations

3856-62	
3908-12	
3920-26	
3938-42	
3950-54	
4004-08	

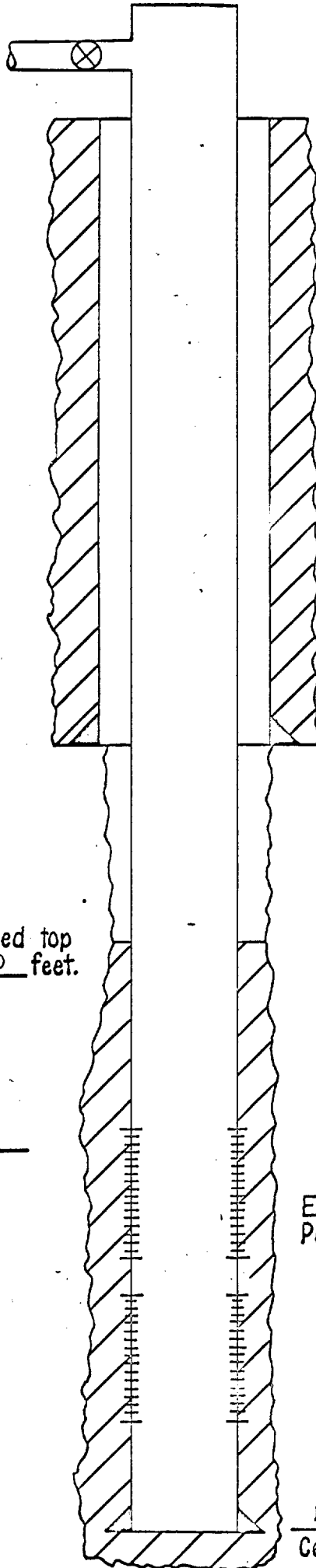
Existing Perforations

3886-96	
3992-96	
4016-20	
4028-36	

5 1/2" Casing set at 4090 Feet.
 Cemented with 350 sacks of cement.

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Iles Federal No. 37
 LOCATION Unit F 9-17S-32E



Cement circulated at the surface
for 8-5/8" casing.

8-5/8 Casing set at 299 Feet.
Cemented with 150 sacks of cement.

Calculated or logged top
of cement at 2500 feet.

Proposed Additional
Perforations 0

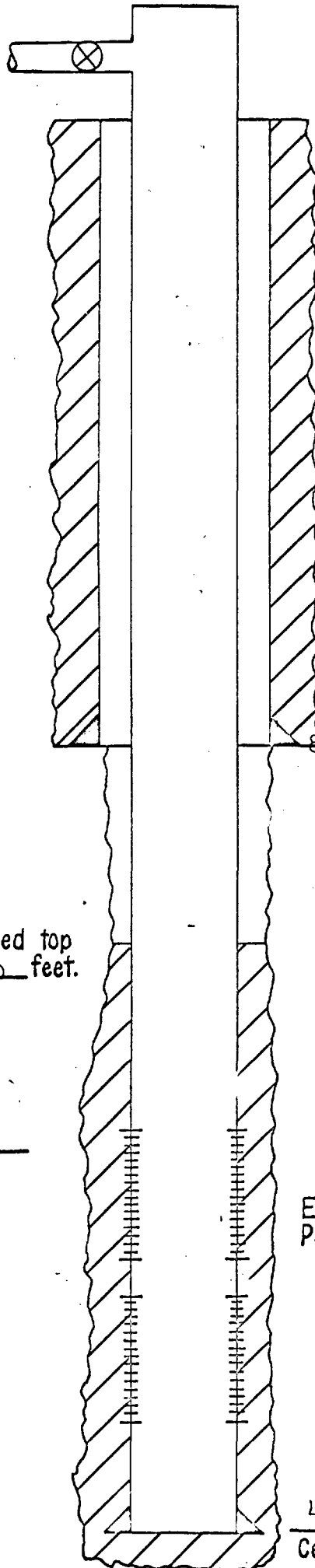
Existing Perforations	<u>3785, 87, 89, 91</u>
	3813, 15, 20, 22, 24
	3835, 37, 47, 49, 51, 53
	3864, 66, 75, 77
	3897, 99
	3911, 13, 15, 22, 24, 36,
	38, 40, 42
	3944, 46, 50
	4071, 78, 81, 83

4 1/2" Casing set at 4150 Feet.
Cemented with 535 sacks of cement.

TD at 4150 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Iles Federal No. 39
 LOCATION Unit L 9-17S-32E



Cement circulated at the surface
for 8-5/8 casing.

8-5/8" Casing set at 298 Feet.
Cemented with 150 sacks of cement.

Calculated or logged top
of cement at 3200 feet.

Proposed Additional
Perforations 0

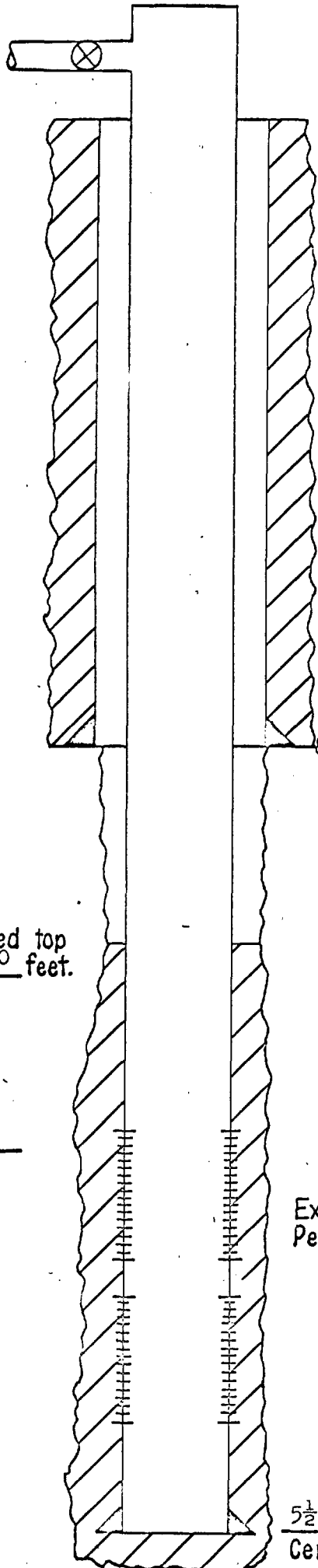
Existing
Perforations 3746, 48, 50, 52
3779, 84, 86, 88
 3801, 12, 14
 3841, 43
 3888, 90, 3901, 04, 06, 08
 3910, 14, 21
 4047, 56, 59

4 1/2" Casing set at 4121 Feet.
Cemented with 450 sacks of cement.

T.D. at 4121 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - A. C. Taylor et al No. 1
 LOCATION Unit J - 9-17-S-32-E



Cement circulated at the surface for 8-5/8 casing.

8-5/8 Casing set at 313 Feet.
 Cemented with 200 sacks of cement.

Calculated or logged top of cement at 3200 feet.

Proposed Additional Perforations 3788-92
3852-58
3882-86

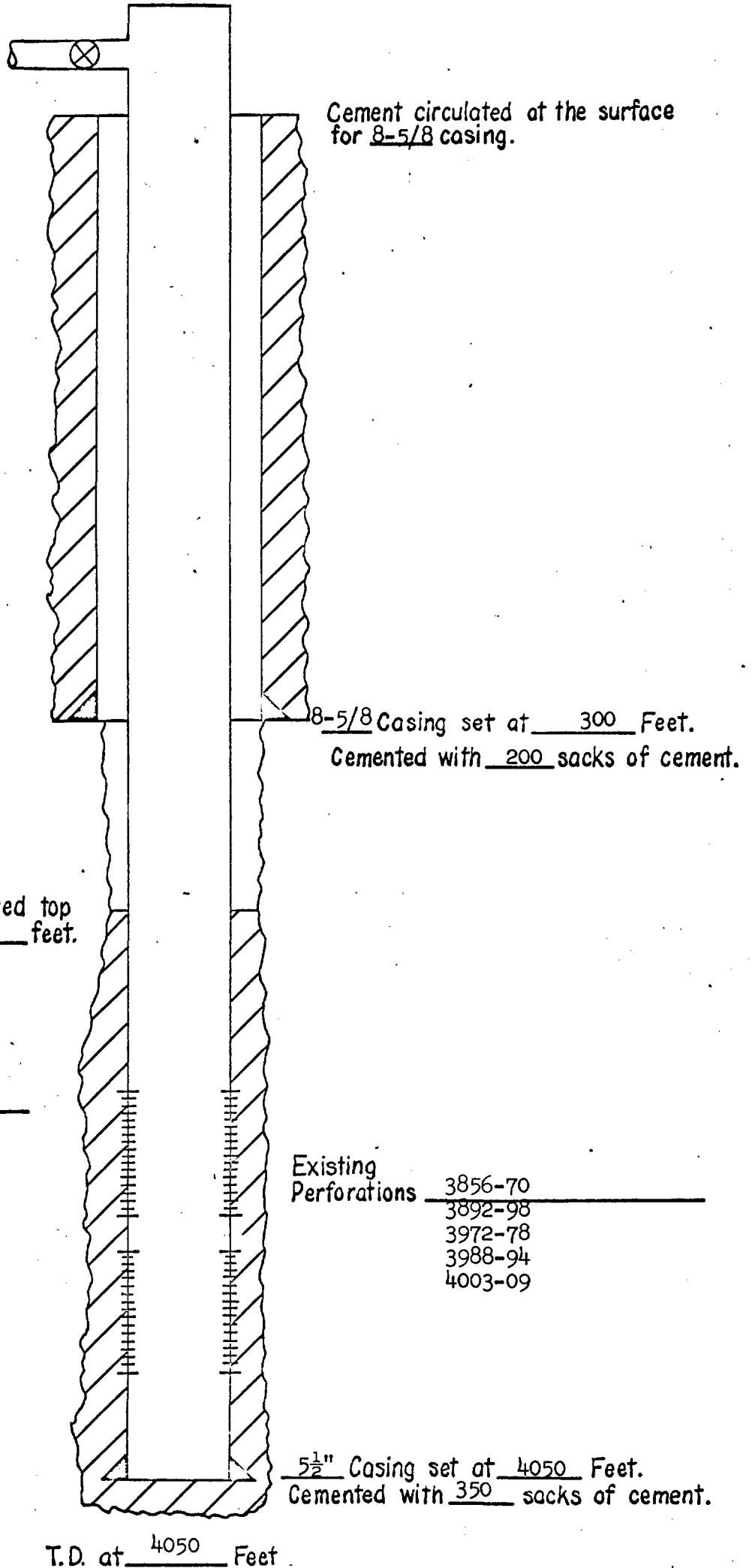
Existing Perforations 3820-30
3930-34
3944-54
3964-70
4091-99

5 1/2" Casing set at 4121 Feet.
 Cemented with 200 sacks of cement.

T.D. at 4121 Feet

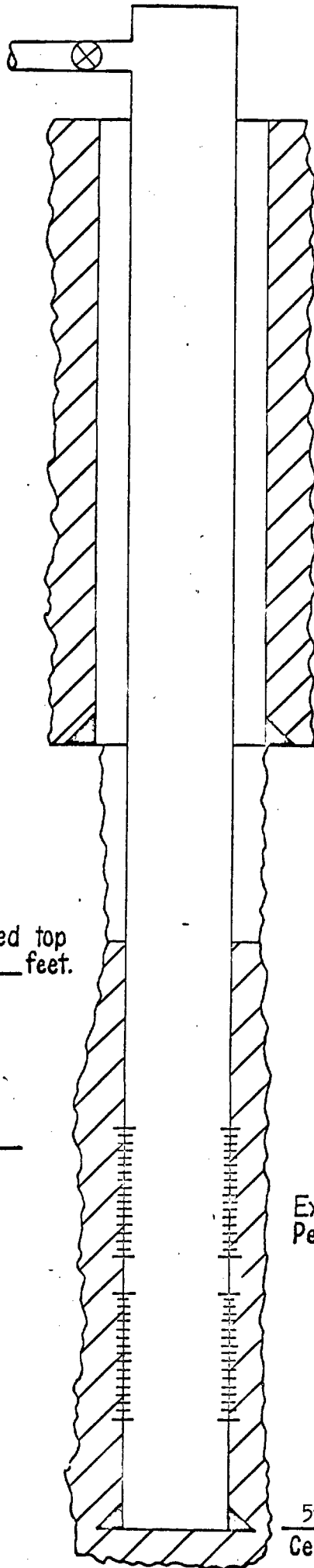
PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - A. C. Taylor "C" No. 2
 LOCATION Unit D 14-17S-32E



PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - A. C. Taylor "E" No. 2
 LOCATION Unit L 11-17S-32E



Cement circulated at the surface for 8-5/8 casing.

8-5/8 Casing set at 321 Feet.
 Cemented with 200 sacks of cement.

Calculated or logged top of cement at 2500 feet.

Proposed Additional Perforations 3888-94
3948-54
3978-84

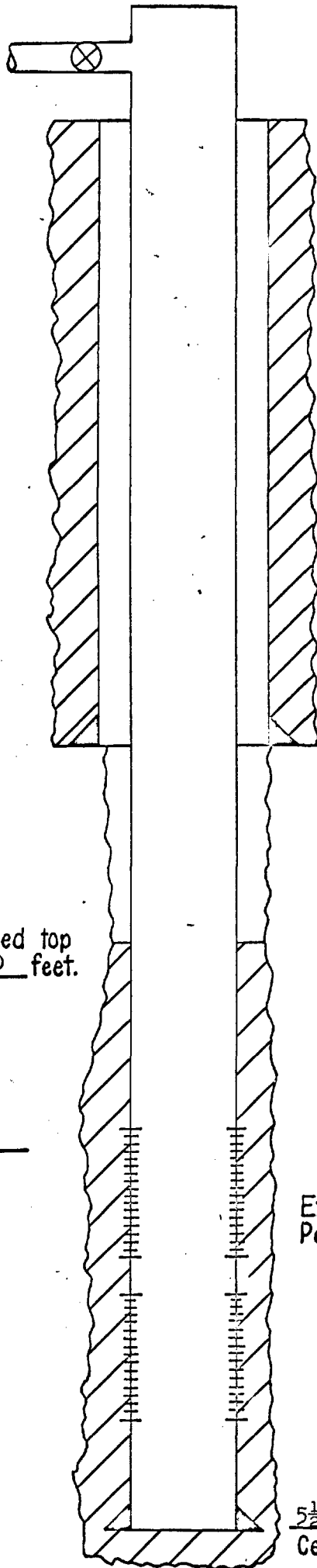
Existing Perforations 3918-28
4028-32
4040-44
4047-57

5 1/2" Casing set at 4125 Feet.
 Cemented with 350 sacks of cement.

T.D. at 4125 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Atlantic Federal No. 2
 LOCATION Unit H 4-17S-32E



Cement circulated at the surface
for 8-5/8 casing.

8-5/8 Casing set at 323 Feet.
Cemented with 250 sacks of cement.

Calculated or logged top
of cement at 3000 feet.

Proposed Additional
Perforations 3970-80
4028-38

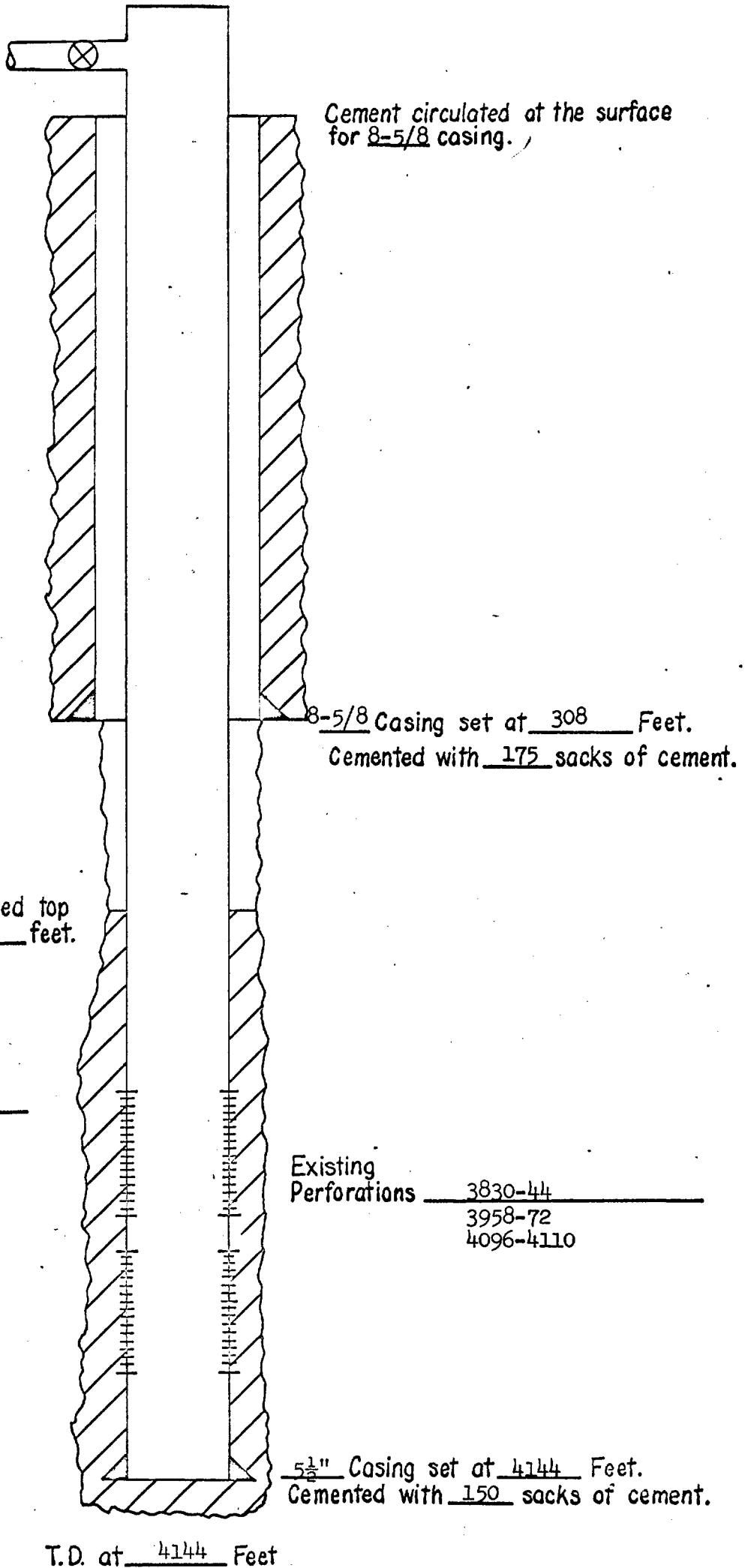
Existing
Perforations 4005-11
4058-61
4077-83
4087-89
4093-97
4120-23
4126-28
4176-81
4183-90

5 1/2" Casing set at 4407 Feet.
Cemented with 300 sacks of cement.

T.D. at 4410 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Iles "X" Federal No. 5
 LOCATION Unit P 9-17S-32E



Cement circulated at the surface for 8-5/8 casing.

8-5/8 Casing set at 308 Feet.
 Cemented with 175 sacks of cement.

Calculated or logged top of cement at 3100 feet.

Proposed Additional Perforations 3798-3804
3868-72
3885-89
3932-40
3944-48

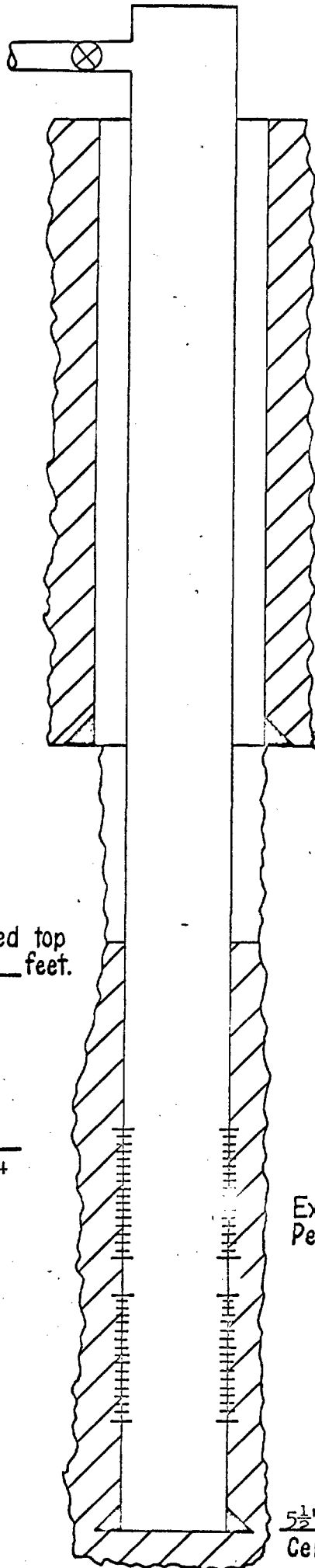
Existing Perforations 3830-44
3958-72
4096-4110

5 1/2" Casing set at 4144 Feet.
 Cemented with 150 sacks of cement.

T.D. at 4144 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Iles Federal No. 11
 LOCATION Unit N 9-17S-32E



Cement circulated at the surface
for 8-5/8 casing.

8-5/8 Casing set at 315 Feet.
Cemented with 200 sacks of cement.

Calculated or logged top
of cement at 3000 feet.

Proposed Additional
Perforations 3888-96
3898-3904

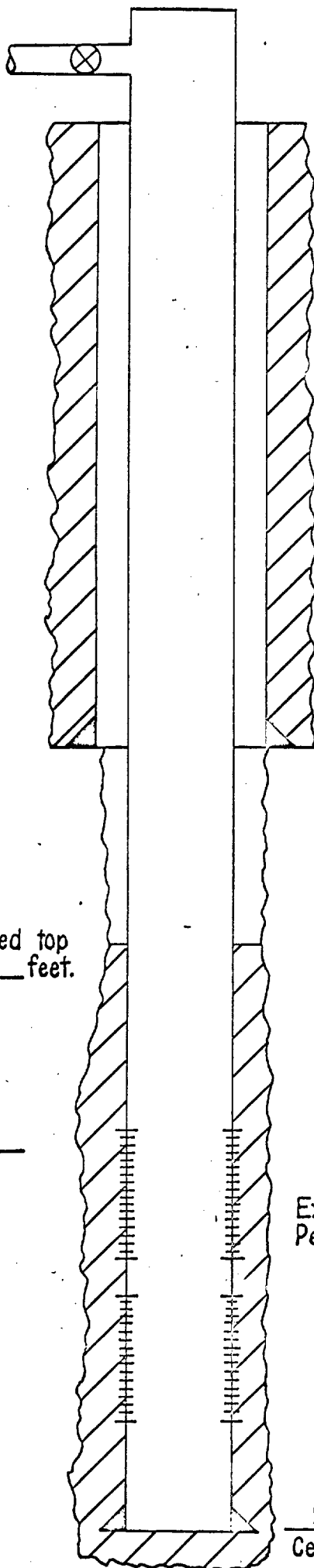
Existing
Perforations 3748-56
3788-94
3820-24
3848-52
3910-14
3926-32

5 1/2" Casing set at 3985 Feet.
Cemented with 150 sacks of cement.

T.D. at 4120 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Jackson Federal No. 1
 LOCATION Unit A 3-17S-32E



Cement circulated at the surface for 8-5/8 casing.

8-5/8 Casing set at 296 Feet.
 Cemented with 250 sacks of cement.

Calculated or logged top of cement at 2300 feet.

Proposed Additional Perforations

<u>4066-70</u>
4096-4102
4128-34
4154-60
4206-12

Existing Perforations

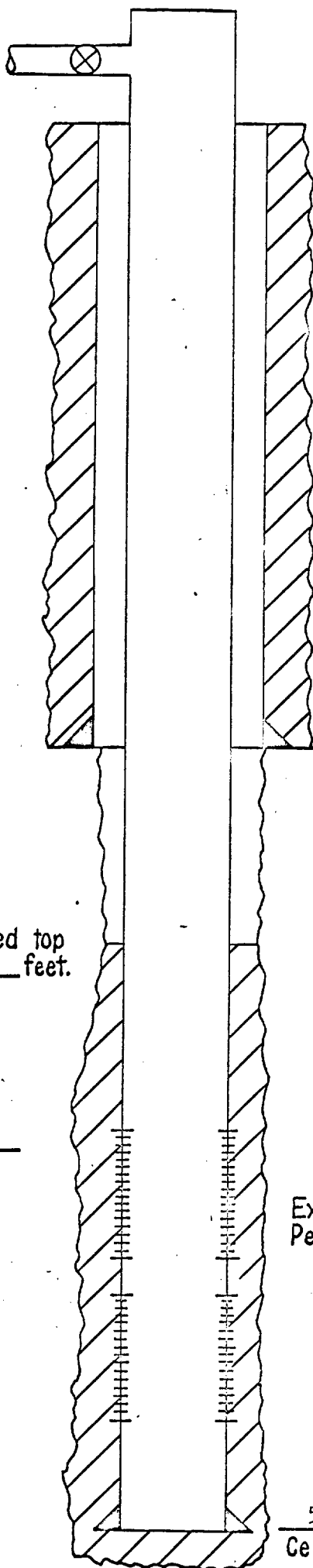
<u>4105-08</u>
4185-88
4196-4201
4235-38
4243-46
4378-88

5 1/2" Casing set at 4405 Feet.
 Cemented with 300 sacks of cement.

T.D. at 4405 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Phillips Mexco State "A" No. 1
 LOCATION Unit E 2-17S-32E



Cement circulated at the surface for 8-5/8 casing.

8-5/8 Casing set at 330 Feet.
 Cemented with 250 sacks of cement.

Calculated or logged top of cement at 2850 feet.

Proposed Additional Perforations 4056-62
4118-24
4206-12
4220-30

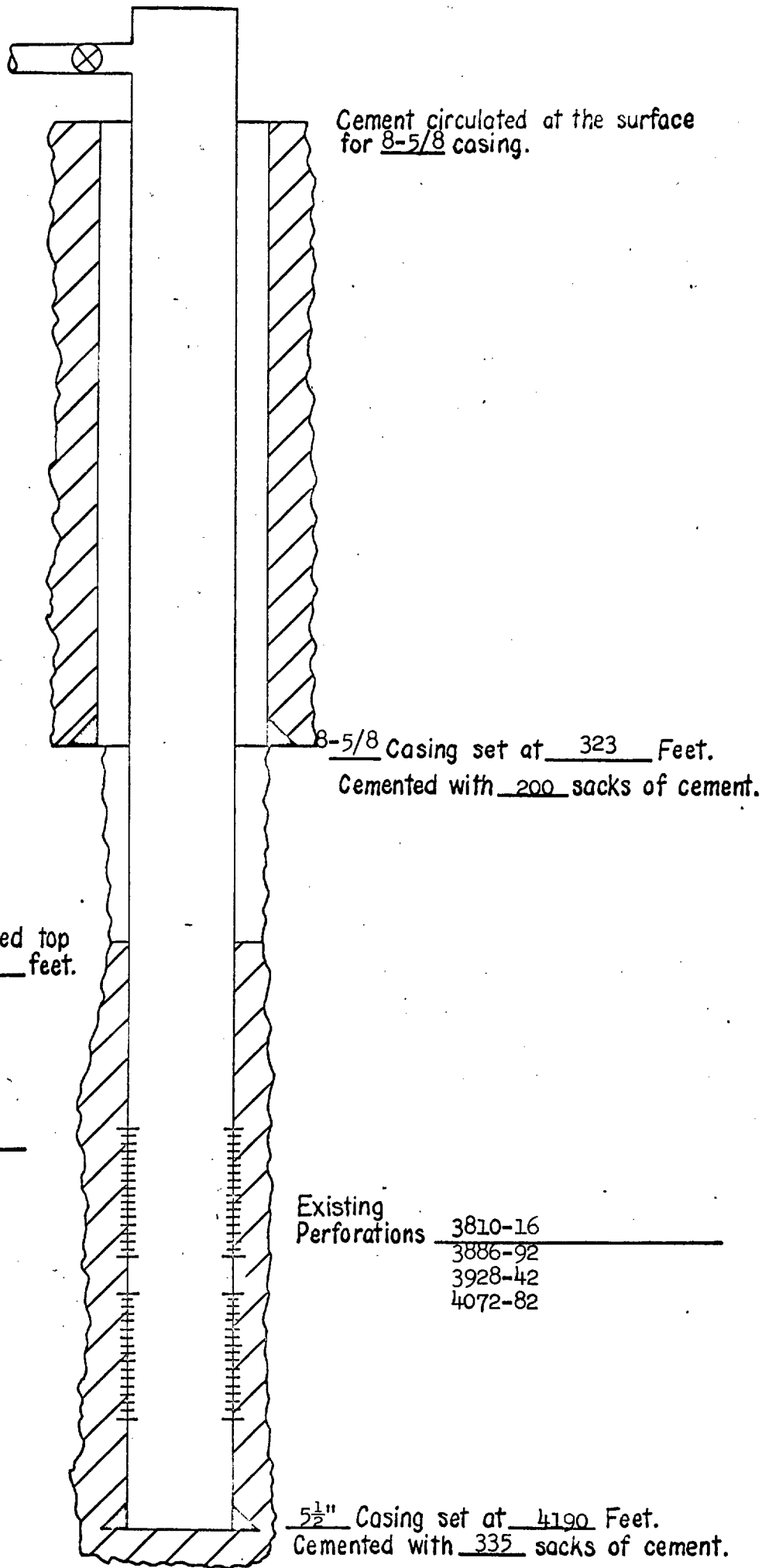
Existing Perforations 4087-4102
4144-50
4169-71
4181-98
4370-80

5 1/2" Casing set at 4449 Feet.
 Cemented with 250 sacks of cement.

T.D. at 4450 Feet

PROPOSED WATER INJECTION WELL

WELL NAME AND NUMBER Sotex - Iles Federal No. 18
 LOCATION Unit H 15-17S-32E



Cement circulated at the surface for 8-5/8 casing.

8-5/8 Casing set at 323 Feet.
 Cemented with 200 sacks of cement.

Calculated or logged top of cement at 2500 feet.

Proposed Additional Perforations 3788-92
3828-30
3840-44
3850-56
3916-24

Existing Perforations 3810-16
3886-92
3928-42
4072-82

5 1/2" Casing set at 4190 Feet.
 Cemented with 335 sacks of cement.

T.D. at 4190 Feet