PLAN
SHOWING LOCATION OF BAR, SWEATER, & POINT HOLES FOR 2ND. HOT-WATER THAWING EXPERIMENT.

ANDERSON CONCESSION, Y.T. AUG. 23, TO SEPT. 7.

SCALE - 1" = 4'

R.E. Gilpin

EXTRACT FROM LOG

Average boiler pressure	446#
" press. of header	140#
" temp. of feed water	193.5°F.
" " " water at hosenipple	210°
" " " point hole	142°
" pump speed	71rpm
" wood burned (cords per day)	0.67

SUBSEQUENT BAR-HOLES

Bar Hole No.	RESULTS	REMARKS	DATE PUT DOWN	TIME IN HOURS
19	0-3'6" T. 3'9"-7'9" F. 7'8"-22' T.	Bar curved into point hole @ 18'	AUG. 27.	82 hours
20	0-3'2" T. 3'9"-8'6" F. 8'6"-14'6" T.	5' in Frost at 20'	"	" "
21	0-4' T. 4'-11" F. 11'-19'6" T. F@ 19'4"		SEPT. 1.	170 "
22	0-4' T. 4'-9" F. 9'-19'4" T. F@ 19'4"		" 1.	" "
23	0-4' T. 4'-9'4" F. 9'4"-20' T.	Still thawed at 20'.	" 1.	" "
24	0-4' T. F@ 4'.	Could drive no further	" 1.	" "
25	0-3'1" T. 3'-9'1" F. 9'-19'4" T. F@ 19'4"		" 2.	194 "
26	0-3'4" T. 3'4"-7'1" F. 7'-19'T. F@ 19'		" 2.	" "
27	0-4' T. 4'-9'1" F. 9'-19'T. F@ 19'		" 3.	218 "
28	0-4' T. 4'-9'1" F. 9'-19'T. F@ 19'		" 3	" "
29	0-21'6" T. F@ 21'6"		" 4.	242 "
30	0-4' T. F@ 13'. 9'in Frost	Could drive no further	" 4.	" "
31	0-4' T. 4'-11'1" 11'-21'4" T. F@ 21'4"		" 4	" "
32	0-4' T. 4'-9'1" F. 9'-17'4" T. F@ 17'4"		" 4.	" "
33	0-4' T. 4'-9'4" F. To 9'4"	5' Frozen Muck	" 4	" "
34	0-6' T. 4'-6'F. 6-20'4" T. F@ 20'4"		" 7	250 "
35	0-3'T. 3'-5'6" F. 5'6"-20'8" T.	Frozen @ 20'6"	" 7	" "
36	0-17'2" T. F@ 17'4"	In sweater hole	" 7	" "
37	0-5'4" T. 5'6"-8'7" F. 8'7"-21'2" T.	Frozen @ 21'8"	" 7	" "
38	0-17'3" T. F@ 17'3"	In sweater hole	" 7	" "
39	0-5' T. 5'6" F. 6" in 18'6" T.	Frozen @ 18'6"	" 7	" "

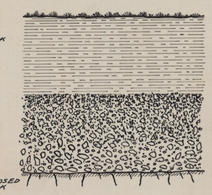
Bars put down by Night Shift

BAR HOLES PUT DOWN AUG 26.

Points home 58 hours and down 18'

Bar Hole No.	RESULTS	REMARKS.
1.	0-3' T. 3'-13'8" F. 13'-3"-20' T	Bar curved into point hole @ 13'3
2.	0-2'5" T. 2'-12' F. 12'-14'8" T.	Bar driven 1'8" in Frost.
3	0-3' T. 3'-6' F. 6'-20'6" T	F@ 20'6"
4	0-3' T. 3'-14' F.	11 in Frost could drive no further
5	0-3' T. 3'-6' F.	Bar curved into point hole @ 6'
6	0-3' T. 3'-9' F. 9'-22' T	" " " " " " 18'
7	0-18'6" T.	F@ 18'6"
8	0-5' T. 5'-11' F. 11'-18' T.	F@ 18'
9	0-3' T. 3'-12' F.	
10	0-4' T. 4'-7'8" F. 7'8"-12' T	Frost @ 12'
11	0-22'6" T. F@ 22'8"	
12	0-4' T. 4'-8' F. 8'-21' T.	F@ 21'
13	0-3' T. 3'-10' F. 10'-13' T. 2'in F.	Could drive no further.
14	0-3' T. 9'in F.	" " " "
15	0-3' T. 10'in F.	" " " "
16.	0-3' T. 3'-11' F. 11'-13' 1'-F.	
17	0-3' T. 3'-8' F. 8'-21' T F@ 21'	
18	0-3' T. 3'-12'8" F	Bar curved into point hole @ 11'

TYPICAL FORMATION



LEGEND

- Point holes
- Sweater holes - sweaters in ground 24 hours
- " " " " " " 8 "
- " " " " " " 6 "
- Bar holes

DATA

Points started Aug. 23, 4 P.M.
Headers #19, #23, #9, & #18 home Aug. 24, 1 A.M.
" #1, " " 24, 2 P.M.
" #8, " " 24, 4 P.M.
" #14, " " 24, 9 P.M.
Points pulled Sept. 4, 1 P.M.
Sweating started " 4, 1 P.M.
" ended " 7, 7 P.M.
Average depth of points 18'-19'

LOST TIME

Boiler #11 cleaning Aug. 31, 4 A.M. to Sept. 1, 6 A.M.

e011168505
YCGC26357