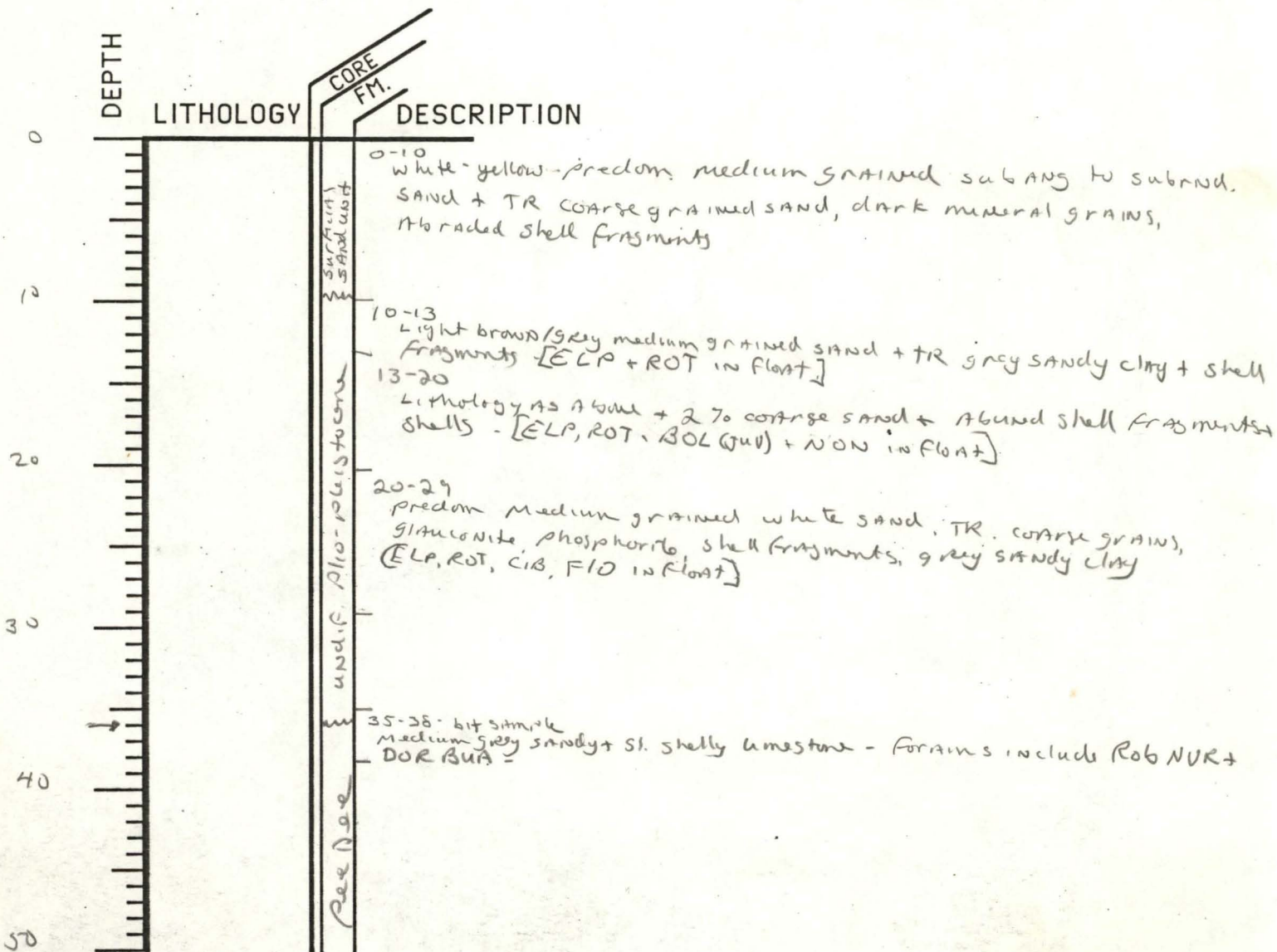


WELL CODE : BW-T-5-76

ELEVATION 16'

T.D. - 200'

note - see groundwater section with log for lith. descriptions.
cretaceous benthos (and rare planktics) present, 38-80
planktics more common 60-70



2

PI

4AR → SUSAN Type

RECEIVED

BW-T-5-76

NORTH CAROLINA DEPARTMENT OF WATER RESOURCES OCT 13 1976

BR-T-5-76

Division of Ground Water GROUND WATER DIVISION H#35b Holden Beach

RALEIGH, N.C. Well No.: Field _____

Lithologic Log

Log by: Timothy Hill Date 9-9-76 County Burnswick Office _____

Location, Town _____ USGS _____

Owner GWS Driller _____ Date Driller _____

Depth 200 ft.; Diam. 4 1/2 in.; Cased to _____ ft.; Elev. _____ ft. above MSL

Cuttings _____ Elec. log _____ Gamma Log _____

Description	Depth (feet)		Thickness (feet)
	from	to	
very fine light brown sand	0	10	
very fine to med light brown sand w/ some shell & gray clay	10	13	
light gray fine to med sand w/ shell fragments & gray clay	13	20	
light gray fine to med sand w/ shell fragments	20	29	
SAME AS ABOVE	29	35	
mixture of limestone, shell, & clay w/ some fine sand	35	38	
SAME AS ABOVE	38	46	
limestone w/ some clay (med drilling)	46	54	
SAME AS ABOVE (soft to med drilling)	54	56	
Brown & yellow limestone w/ some clay (soft to med drilling)	56	60	
SAME AS ABOVE	60	70	
SAME AS ABOVE	70	80	
weakly cemented sandstone	80	90	
weakly cemented sandstone w/ some gray clay	90	100	
weakly cemented sandstone w/ streaks of gray clay	100	110	
sandstone w/ streaks of gray clay & some shell	110	120	
gray clay w/ streak of sandstone	120	130	
gray clay w/ thin streak of sandstone	130	140	
SAME AS ABOVE	140	150	

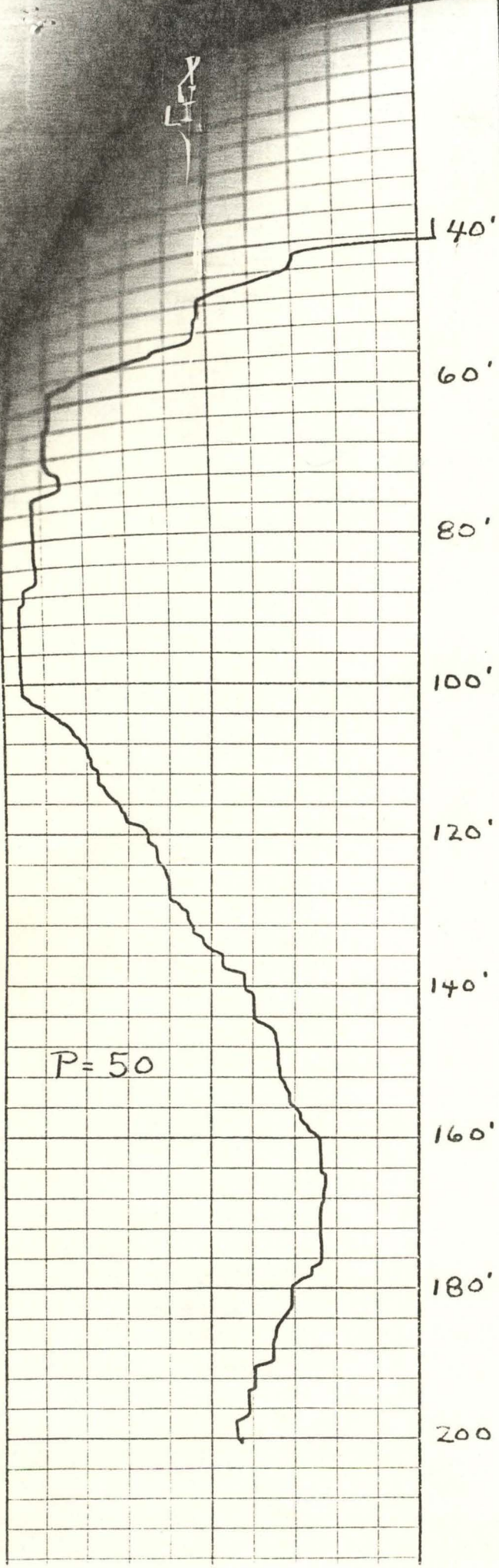
Holden Beach Research Sta H#35b

BR-T-5-76

Holden Beach Test Site

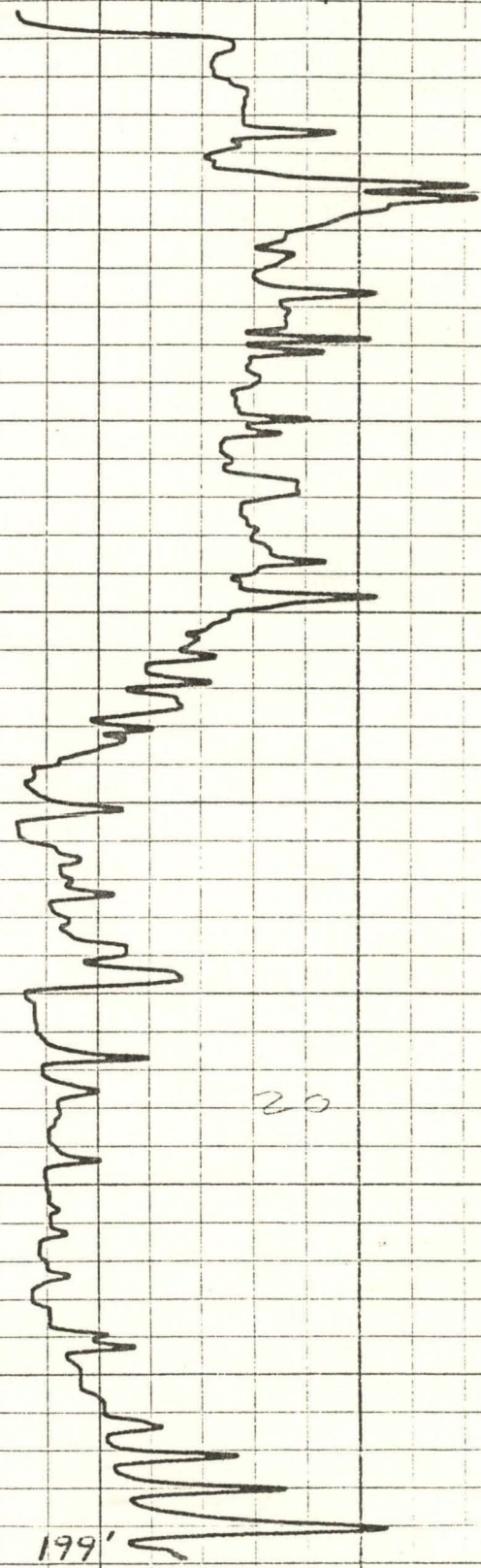
9-15-76

HH-36, b-



P=50

40'
60'
80'
100'
120'
140'
160'
180'
200'

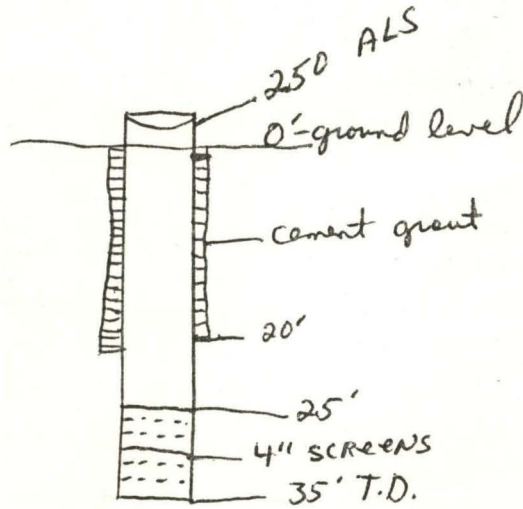


20

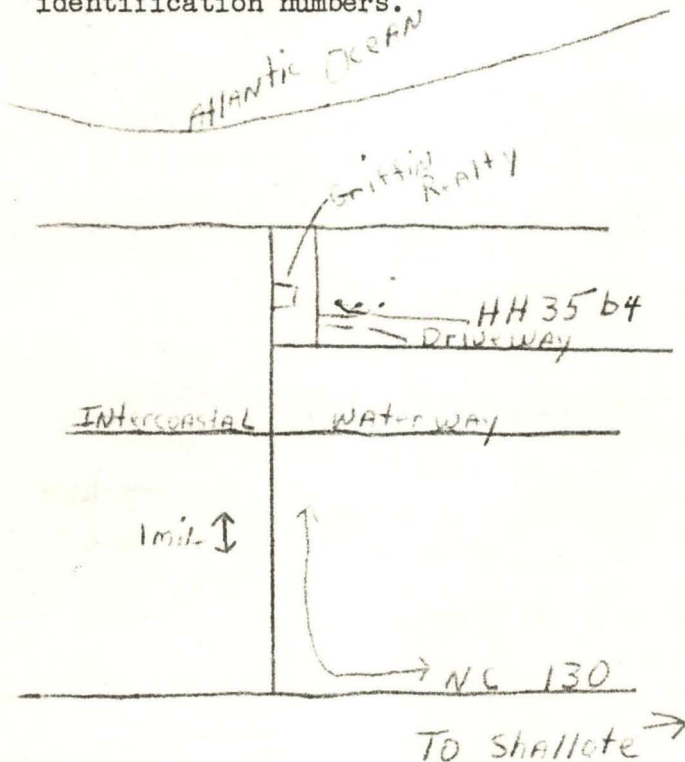
R=10

199'

WELL HEAD COMPLETION: Draw a sketch of the well head showing casing, pump piping, seals, vents, access port, grout, and enclosure.



WELL LOCATION: Draw a location sketch showing the direction and distance of the well to at least two (2) nearby reference points such as roads, intersections and streams. Identify roads with State Highway road identification numbers.



3



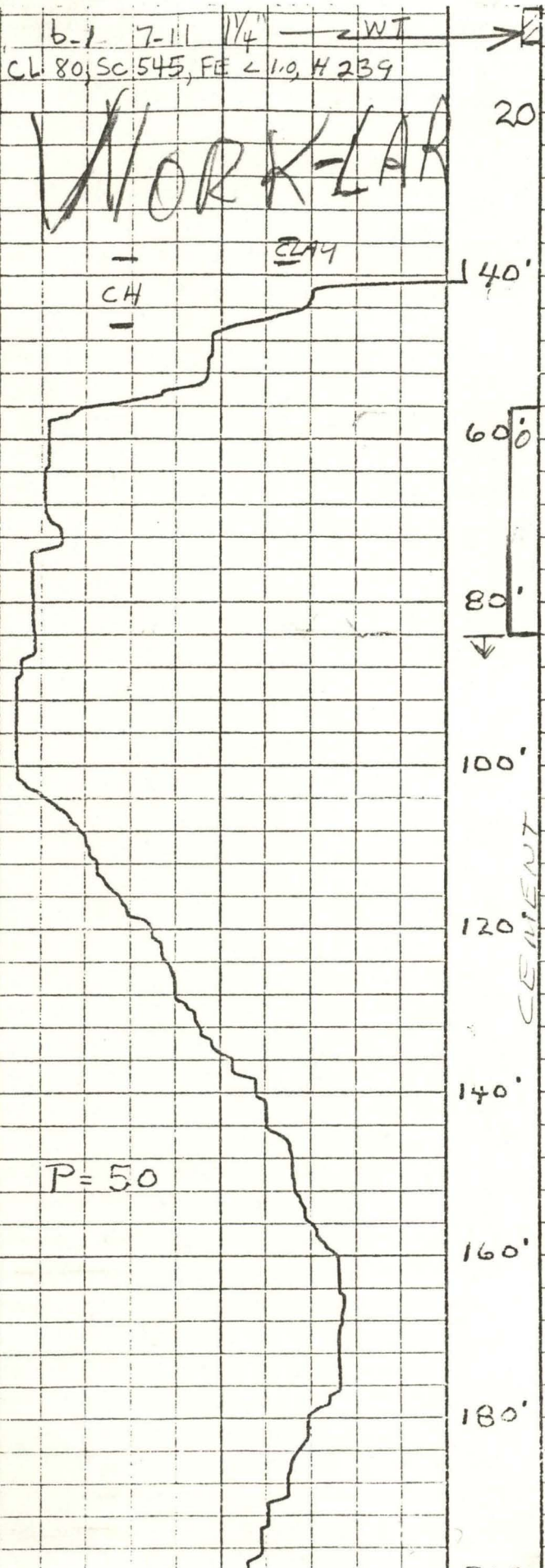
Brunswick
BR-T-5-76

b-1 7-11 1/4" WT
CL 80, SC 545, FE 1.0, H 239

WORK-LAR

CLAY
CH

P=50



HH-35, b-2

Holden Beach Test Site

9-15-76

25
4"
35

140'

60'

80'

100'

120'

140'

160'

180'

CEMENT

56

84

b-4 56-84 OH (4")
15 gpm AIR LIFT
(49°)

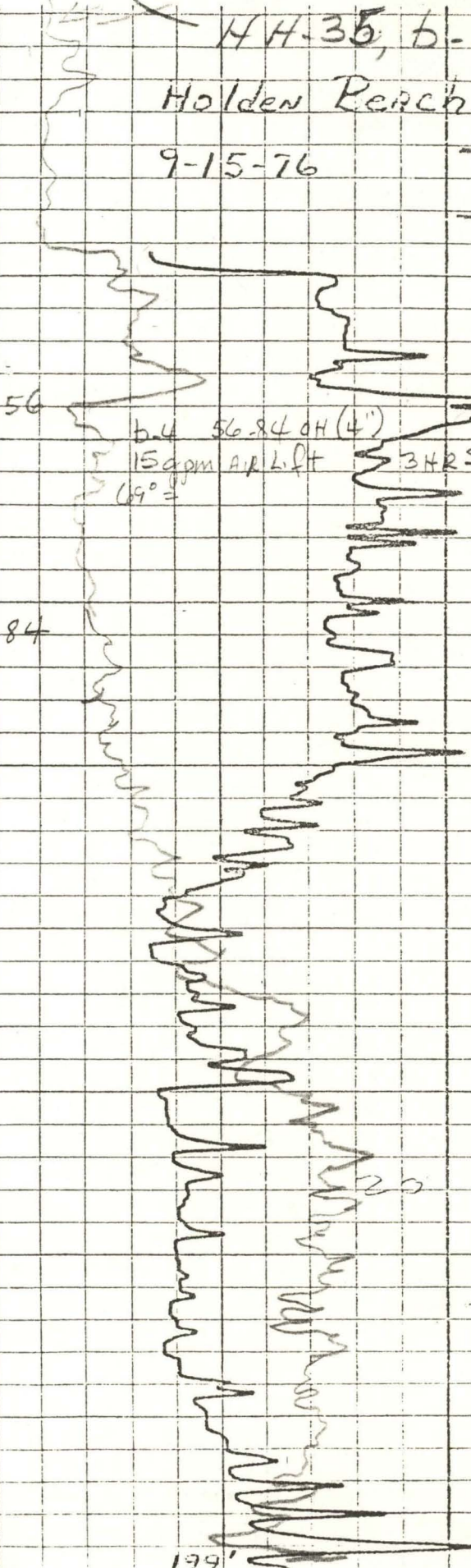
3 HRS

TERT LS

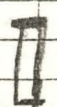
20

R=10

179'



1/2
7-11



ELAY

4" 56.84 OH
b.v

b-2

HH-36, b. 2
Holden BEACH

0'
20'
40'
60'
80'
100'
120'
140'
160'
180'
200'

4" #20
SCR 25.35
x.3

BR-T-5-76

MR / HR = .005
16' / min.

199' T.D.

