

BR-T-6-76

RECEIVED

BW-T-6-76

NORTH CAROLINA
DEPARTMENT OF WATER RESOURCES

NOV 29 1976

Division of Ground Water

GROUND WATER DIVISION
RALEIGH, N.C.

G-635r2

Lithologic Log

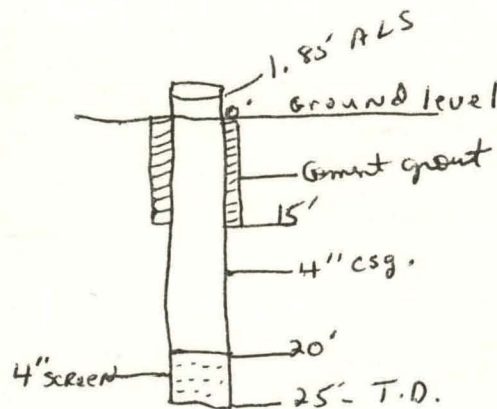
Log by: Timmy Hill Date 9-29 County Well No.: Field Location, Town StanburyOffice USGS Owner Driller Date Driller Depth ft.; Diam. in.; Cased to ft.; Elev. ft. above MSLCuttings Elec. log Gamma Log

Description	Depth (feet)		Thickness (feet)
	from	to	
gray & brown sand w/ black mud	0	5	
gray sand w/ black mud medium coarse	5	10	
gray sand coarse	10	15	
gray and brown coarse sand	15	20	
gray and brown sand w/ gray and white clay	20	30	
light green clay w/ grayish green + white clay w/ some gray sand	30	40	
locally consolidated shell	40	45	
large pieces of shell lost circulation	45	48	
sandstone w/ streaks of clay	48	60	
sandstone	60	70	
sandstone w/ clay layers	70	80	
sandstone w/ clay layers	80	90	
sandstone	90	100	
sandstone	100	110	
sandstone w/ streaks of clay	110	120	
sandstone and gray clay	120	130	
gray clay	130	140	
gray clay	140	149	
gray clay	149	160	

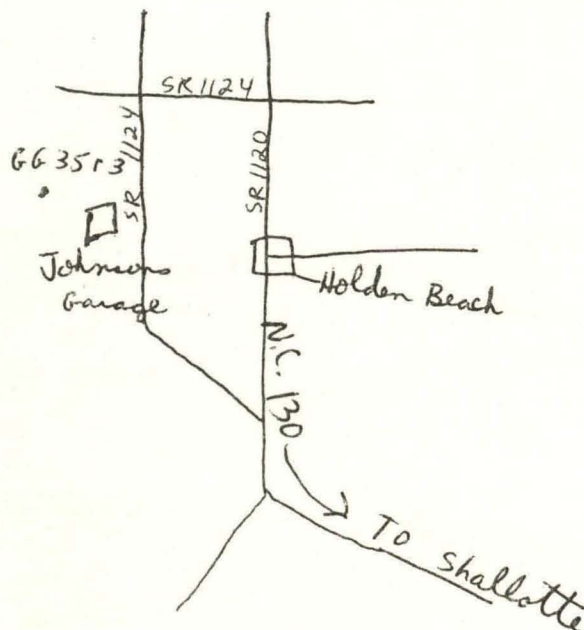
Stanbury Research Sta G635r-2

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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

EE-35, r-2

BR-T-6-76

Q-35

r-2

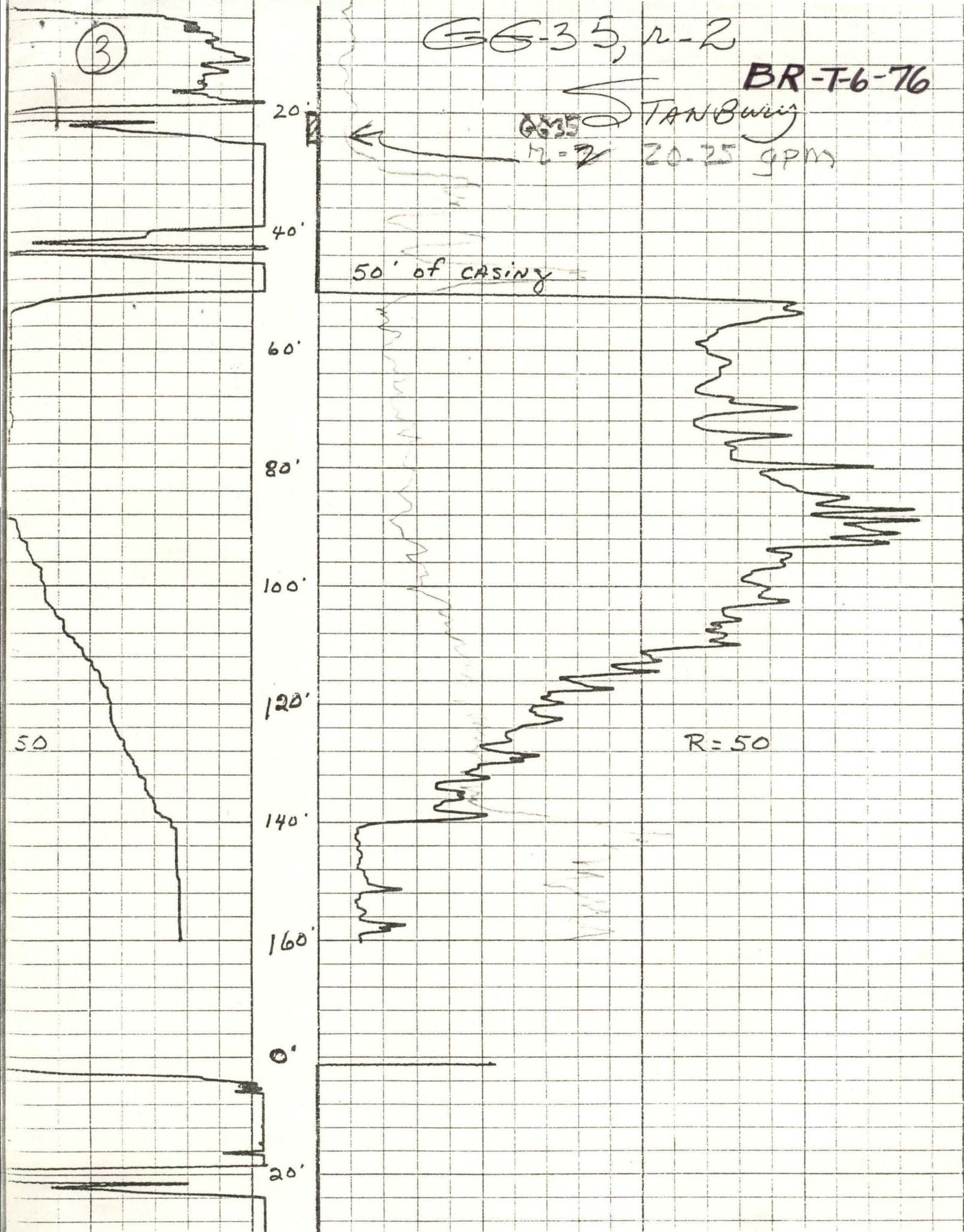
TAN Boring

20-25 gpm

50' of casing

50

R=50



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GG35, 1-2

Stankburg S.

10-19-76

Brunswick

0'

20'

40'

60'

80'

100'

120'

140'

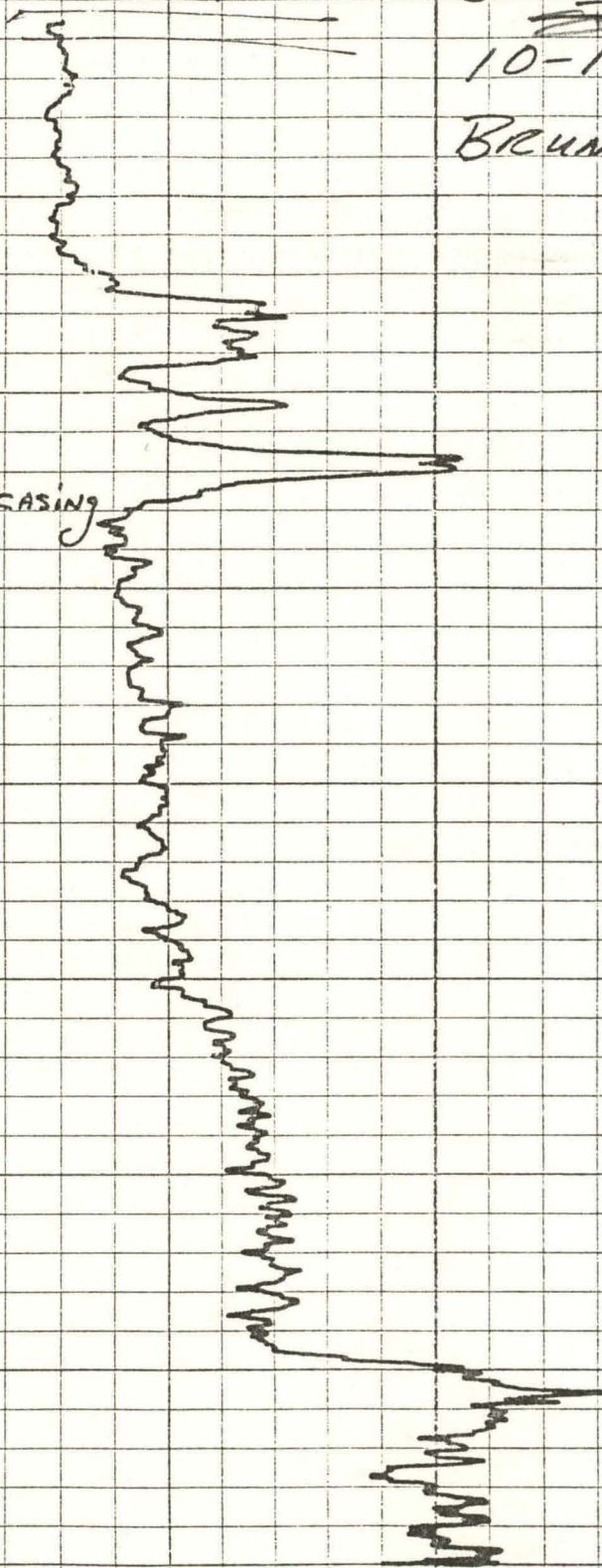
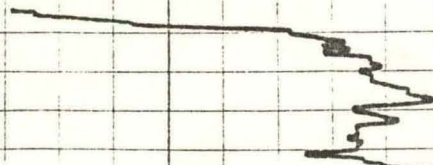
160'

0'

50' casing

me/
hr =

16'/mi



Hand-drawn map of the GG-35 QUAD area. The map shows a network of roads including HWY 130 and SR 1115. Key locations marked include SR 1124, SR 1141, SR 1137, SR 1139, and SR 1130. A 'SUPPLY' line is indicated at the top, and 'HOLDEN BEACH' is at the bottom. A 'STANDOFF' area is marked on the right. A circle highlights a specific location near SR 1137 and HWY 130.

SCALE 0.5" = 1 MILE

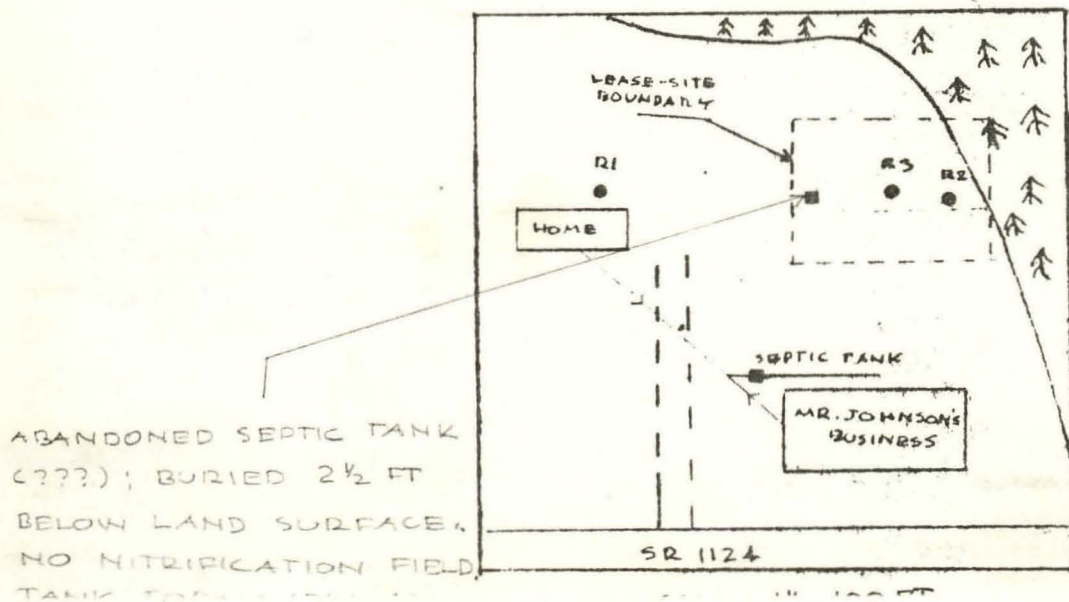
7

R1 - MR. JOHNSON
WELL; ABAND-
ONED

R2 - TLS EXPLORA-
TORY TEST
HOLE; ABAND-
ONED

R3 - WT WELL,
TD = 25',
D40, SI =
20-25'

SEPTIC
TANK



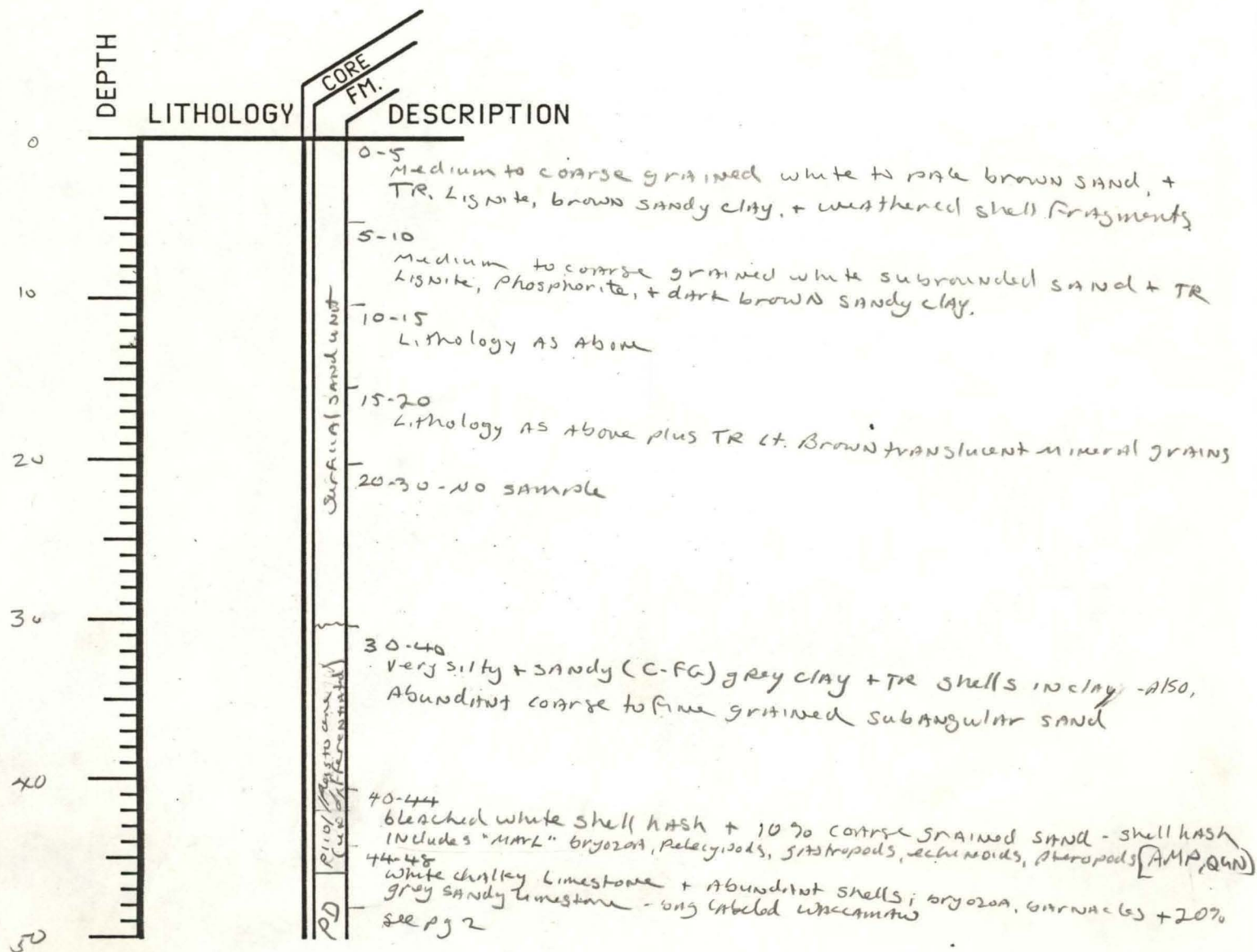
WELL CODE : BW-T-6-76

ELEVATION 35'

T.D. 160'

note: unwashed samples examined.

PD+BK rechecked 6/7/90 LZ



50

60

70

80

90

100

110

120

130

140

150

- 48-60

pale gray very sandy limestone +
[GAUCOR, RXL; also TEX SP] calc. sandstone.

WELL CODE

BW-T-6-7C

PAGE # 2

Feet

60-70

Very sandy, slightly shelly pale gray limestone.

70-80

Lithology as above.

80-90

Lithology as above, decrease % shell, increase free sand

90-100

pale gray very calcareous sandstone, predom med - coarse
grained, subangular - also TR. Altruconite

100-110

pale gray sand, sandstone coarse to fine grained +
sandy limestone.

110-120

V. calcareous m-f grained quartz sandstone + abundant free
sand c-fc. some chert watermarked lith.

120-130

Lithology as above - + TR grey clay + some better preserved
fossils

130-140

Very sandy med. grey clay

140-149

Lithology as above

149-160

Lithology as above

BR-T-6-76

GG 35, n-2

Stankburg S.

10-19-76

BRUNSWICK

0'
SURFACE
SAND
UNIT

40'
100/100
SAND

60'
ROCK

80'

100'

120'

140'

160'

0'

50' CASING

me/
hr =

16'/mi

③

GG-35, r-2

BR-T-6-76

Q-35

TAN Boring

r-2

20-25 gpm

50' of casing

20'

40'

60'

80'

100'

120'

140'

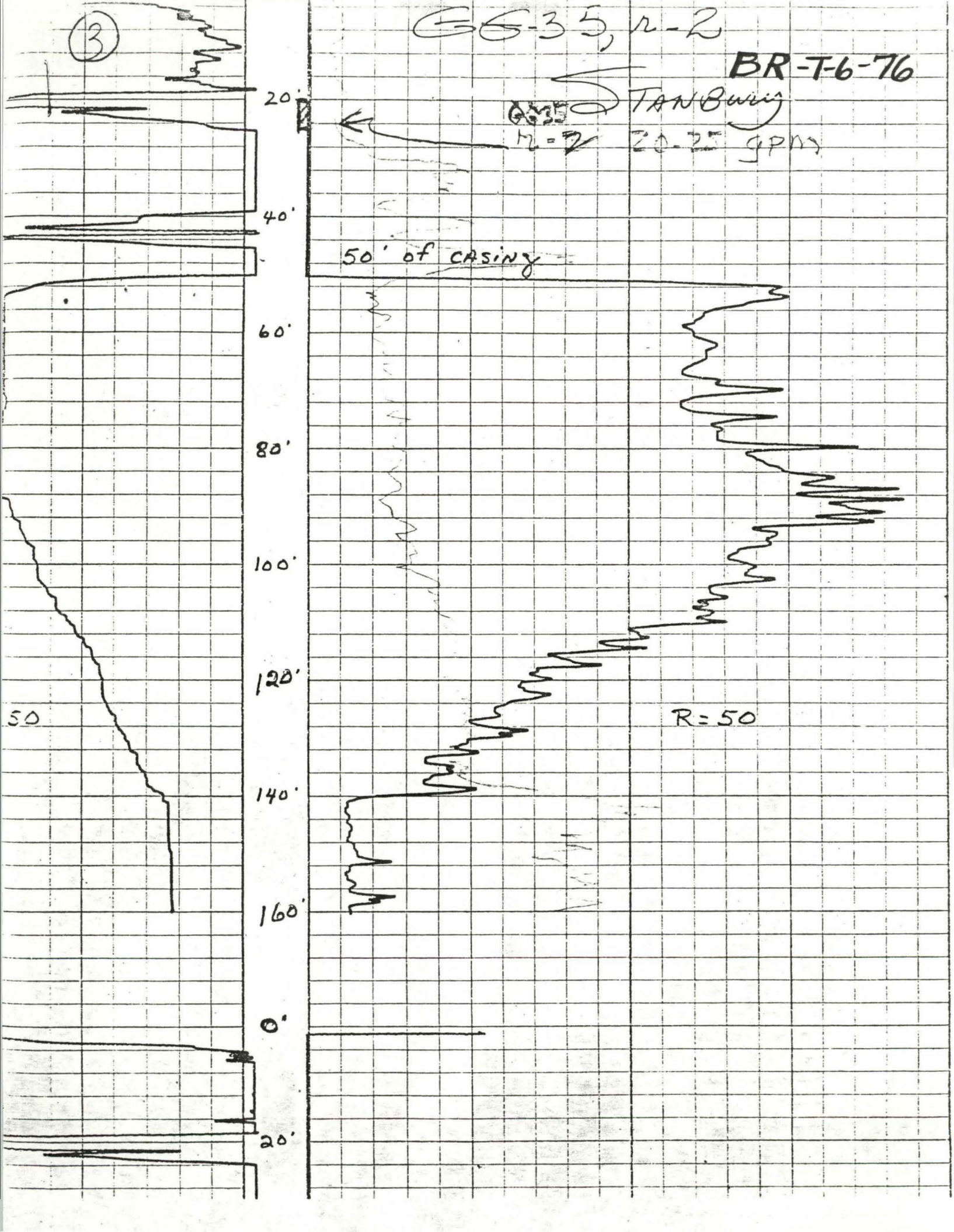
160'

0'

20'

50

R=50



BR-T-6-76

BW-1-6-76

NORTH CAROLINA
DEPARTMENT OF WATER RESOURCES

NOV 29 1976

Division of Ground Water

GROUND WATER DIVISION

G-635r2

RALEIGH, N.C. Well No.: Field

Lithologic Log

Log by: Timmy Hill Date 9-29 County

Office

Location, Town Stanbury

USGS

Owner _____ Driller _____ Date Driller _____
 Depth _____ ft.; Diam. _____ in.; Cased to _____ ft.; Elev. _____ ft. above MSL
 Cuttings _____ Elec. log _____ Gamma Log _____

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