

11/4/96
1:00 C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57306

A 50563B

DISTRICT 4th

DATE 10-7-96

04-358643

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 11/7/96

INSPECTOR DVS

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Bridlewood LOT 2 ROAD 16820 Hardy Road

PROPERTY OWNER Trinity Custom Homes, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the right rear lot corner as seen from the pipestem, place the distribution box 185 feet down the (398'.42") lot line and 10 feet off that same lot line.

Run trenches on contour to left side of lot as seen from pipestem.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

2/22/96 *ll*

PLANS APPROVED BY Glen Savage REVISED _____ DATE 08/19/96

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

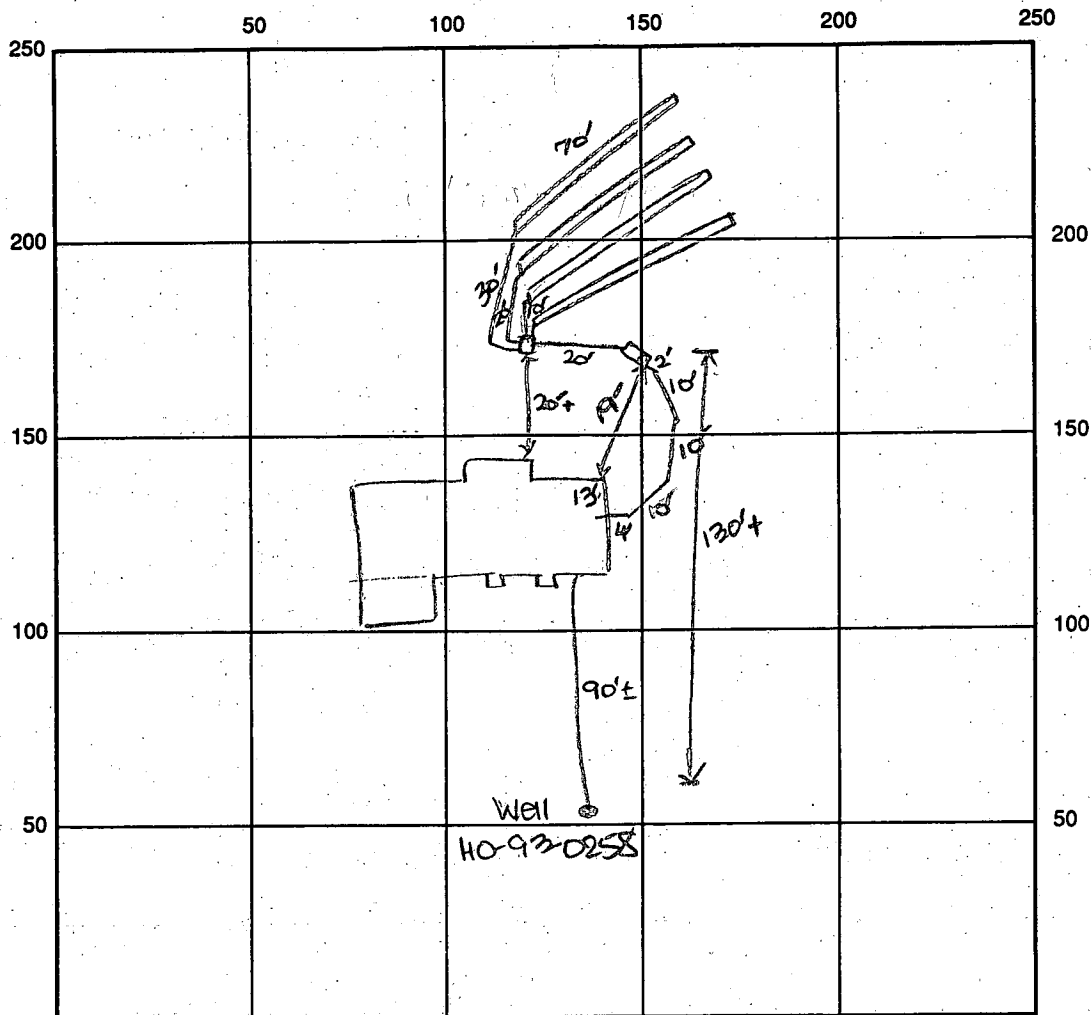
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 50563B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4x70 FT. → 280

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: 11/4/96 OK to continue. DKS

11/6/96 FINAL INSP - OK to cover all work. DKS

11/8/96 well line, P.A. 4' below grade. casing 1.5' above grade. * wrong well tag on well - driller contacted. DKS

DATE SYSTEM APPROVED 11/6/96 INSPECTOR D. J. ...

11/9/96 Driller called - tags will be switched. DKS

APPLICATION

PERCOLATION TESTING

A 55583-B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 8-9-95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CHARLES STANER

ADDRESS 16920 HAROLD RD PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION STANER PROP. LOT NO. 2

ROAD AND DESCRIPTION _____

TAX MAP 7 PARCEL # 337

SIZE OF LOT 1 ACRE TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

50563-B

COUNTY #

SOIL PROFILE H-45

TOPSOIL

ORANGE CLAY LOAM

MIXED COLOR SAPROLITE SL.

MANY BLACK MOTTLES

ORANGE MOTTLES VERY DAMP

WATER

SOIL PROFILE H-46

TOPSOIL

ORANGE BROWN CLAY

MIXED TAN ORANGE PINK SILT LOAM

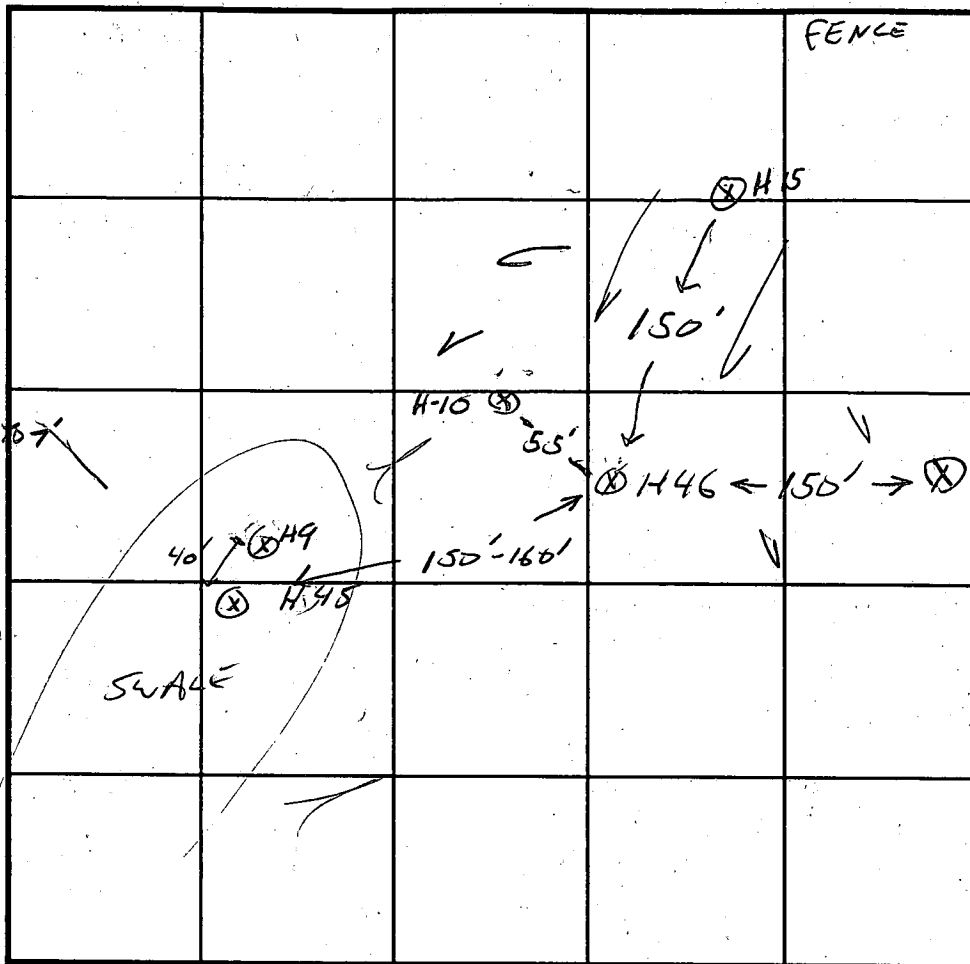
SOFT PARENT MATERIALS

MOTTLES START AT 5'

NO. 20 & HARD SAPROLITE PARENT MATERIAL BLACK BANDS

LOW CHROMA WHITISH SILT LOAM

FAIRLY DAMP WATCH FOR WATER TABLE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/9/95	H-46	3'6"	12:15	12:17	12:17	12:23	6 MW
		7'6"	12:17	12:26	12:26	12:37	11 MW
	H-45	EAL - WATER					

REMARKS H-45 IN SWAGE - WATER TABLE CONFLICT, H-46 WATER TABLE VARIATIONS

TYPE OF SOIL LOT 2 ON PERC CERT PLAT

TESTED BY GLEN SAVAGE ALSO PRESENT CHARLES STANCO

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

50563-8
A ~~50563~~ X-3
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 4th
DATE 3/3/95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CHARLES STANCER Trinity Custom Homes, Inc

ADDRESS 16920 HAROY RD. MT AIRY PHONE 410-989-7340

AGENT OR PROSPECTIVE BUYER NA

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION STANCER PROPERTY LOT NO. X-2

ROAD AND DESCRIPTION 16900 HAROY ROAD

TAX MAP 7 PARCEL # 337

SIZE OF LOT ONE ACRE TYPE BLDG. SFD - 4Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 8/9/96
Send # B1010752

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

50563-~~A+B~~
COUNTY #

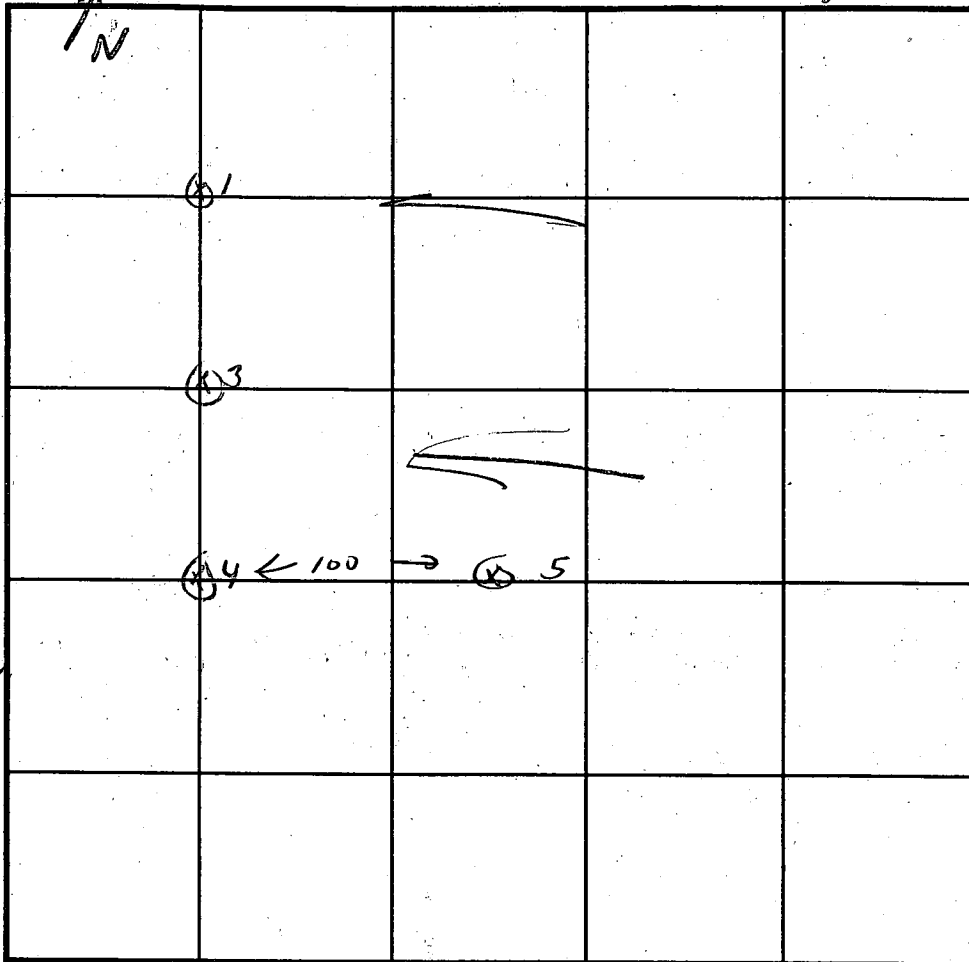
HOUSES

TO 14491

SOIL PROFILE

0' 5'
TOPSOIL
MED BROWN CLAY SILT LOAM FIRM TO FIRM BLOCHY
4'6"
PURPLE & GREY SILT LOAM

11'7"
9'
TOPSOIL
TAN CLAY HARD
3'3"
MULTI COLORED SILT LOAM TAN GREEN PURPLE
7'
BLACK STREAKS Common SAND



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

4 SOIL PROFILE

0' 4'
TOPSOIL
TAN ISH GREEN CLAY SILT LOAM FIRM SUB. BLOCHY
3'
PURPLE & YELLOW SILT LOAM
10'
WATER TABLE PROBABLY DEEP

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/9/95	4	3' 6"	12:24	NO MOVEMENT, SAND	REDUG DEEPER		
		8'	12:22	12:25	12:25	12:33	8 MIN
		4' 4"	12:33	12:36	12:36	12:49	13 MIN
	5	4'	12:44	12:46	12:46	12:52	6 MIN
	9	3' 8"	12:55	12:56	12:56	TEST STOPPED	CLAY Azlet
	REDUG	3' 8"	11:05	1:11	1:11	1:28	17 MIN

REMARKS LOT 2 ON PERC CERT PLAT

TYPE OF SOIL _____

TESTED BY GLEN SAURGE ALSO PRESENT CHARLEY STANAGER AL HOPKINS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 MIN TRENCH WIDTH 3

INLET DEPTH 3.5' MAXIMUM BOTTOM DEPTH 5.5' SQ. FT./BEDROOM 210

APPLICATION

PERCOLATION TESTING

A 50563 # & B

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

P _____
DISTRICT 4th
DATE 3-3-95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Charles Stancer

ADDRESS 16920 Hardy Rd - Int. City, MD 21771 PHONE 410-489-7340

PROSPECTIVE BUYER NA

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Stancer Property LOT NO. 62

ROAD AND DESCRIPTION 16900 Hardy Road

TAX MAP 7 PARCEL # 337

SIZE OF LOT One acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Charles A. Stancer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

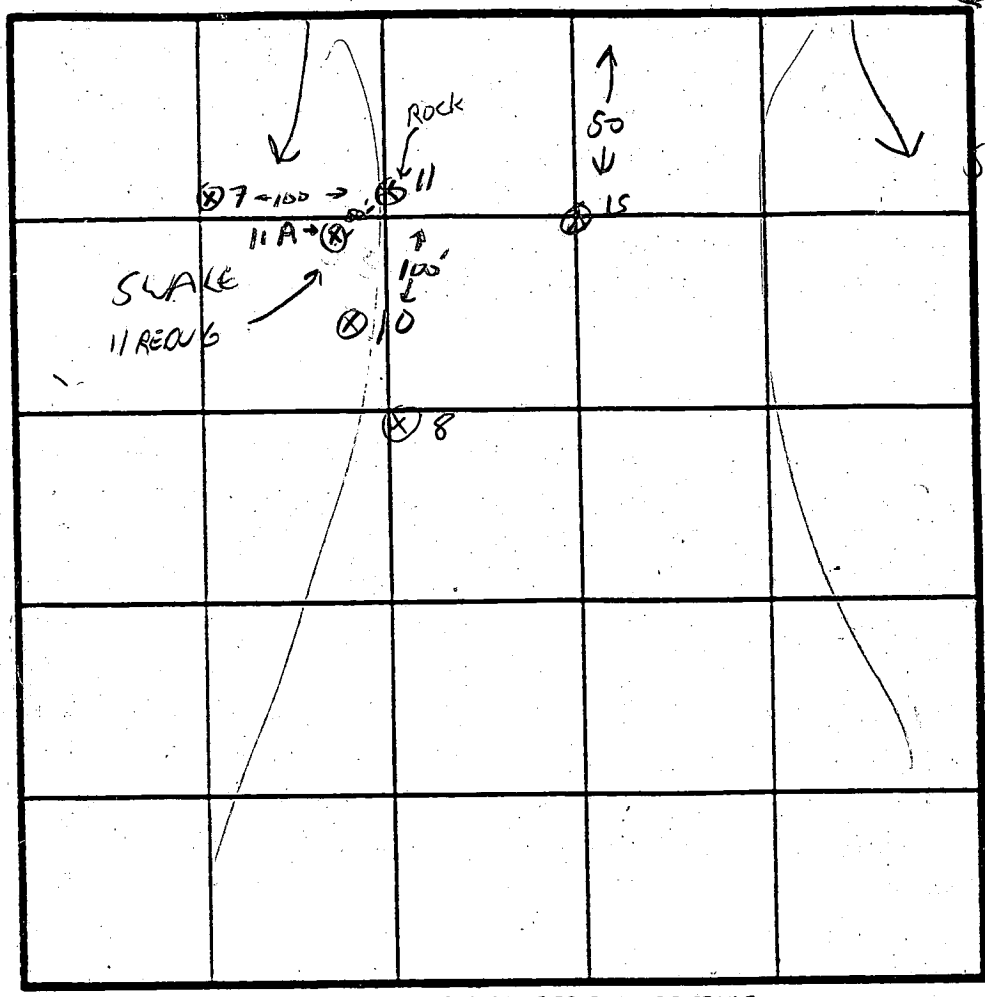
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

AB0563 A B
 6/10

← FENCE LINE
 SWALE 15



SOIL PROFILE 15
 SIMILAR TO 22
 11

TOPSOIL
 MED BROWN CLAY LOAM
 MULTI COLORED SAPROLITE SILT LOAM
 GRADUAL CHANGE TO TAN, GREY, PALE YELLOW & PINK SANDY SILT LOAM AND 40% SOFT SAPROLITE CRACKS
 BLACK BANDED AT 6'-6.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

7
 SIMILAR TO 10
 SOME SANDY HARD SAPROLITE POCKET
 BLACK BANDED BELOW 6'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/8/98	15	3' 6"	3:24	TEST STOPPED - SLOW			
		4'	3:34	3:40	3:40	3:52	12 MIN
	10	3' 6"	3:38	3:48	3:48	4:08	20 MIN
	7	3'	3:52	FAST			
		REPOUR	3:53	3:55	3:55	3:57	2 MIN
	11	3'	10:31	10:33	10:33	10:36	3 MIN
		6' 8"	10:32	10:33	10:33	10:34	FAIL
	REO 16	6' 8"	10:42	10:44	10:44	10:47	3 MIN

TOPSOIL
 1 CRANGE BROWN SANDY CLAY LOAM
 2 MED BROWN SANDY LOAM
 6 CHOCOLATE, TAN, GREY SAPROLITE LOAM
 6' 6" VERTICAL SAPROLITE SEAMS DISCONTINUOUS IN PLACES

LOT 2 ON PERC CEAP PLAT

REMARKS Rock-Boulders AT 8' HOLE 11, NOT TESTED - REPOUR

TYPE OF SOIL _____
 TESTED BY GLEN SAUSAGE
 ALSO PRESENT CHARLES STANER
 WILL HOPKINS

C1 8307

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A-50563B

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 021996

Depth of Well 128 (TO NEAREST FOOT)

PERMIT NO. HO-93-0259

OWNER STANCER CHARLES STREET OR RFD 16420 HARDY ROAD TOWN LISBON SUBDIVISION BRIDLEWOOD SECTION LOT 2

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Dirt, Clay & Shale, Soft Br. Shale, Hard Blue Shale, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY, NO. OF BAGS 14, NO. OF POUNDS 1316, GALLONS OF WATER 84, DEPTH OF GROUT SEAL 42 ft.

CASING RECORD

Casing types insert appropriate code below: ST CO (STEEL CONCRETE), PL OT (PLASTIC OTHER). MAIN CASING TYPE S T, Nominal diameter 6, Total depth 43.

OTHER CASING (if used)

Table for OTHER CASING with columns for diameter and depth.

SCREEN RECORD

screen type or open hole insert appropriate code below: ST BR HO (STEEL BRASS OPEN HOLE), PL OT (PLASTIC OTHER).

C2

DEPTH (nearest ft.) table with rows for EACH SCREEN and columns for slot size and diameter of screen.

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED (Y/N)

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. MWD256 Dana Kyker Jr II

DRILLERS SIGNATURE (Dana Kyker Jr II) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

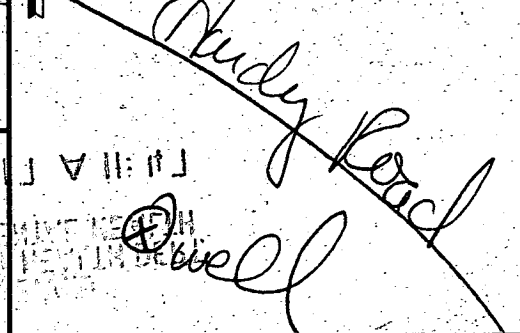
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER), T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

C3

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 12, METHOD USED TO MEASURE PUMPING RATE submersible, WATER LEVEL 25, BEFORE PUMPING 35, WHEN PUMPING 35, TYPE OF PUMP USED (for test) S submersible.

PUMP-INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: S submersible, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below), LAND SURFACE 1 (nearest foot).

LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



WESTMINSTER ROTARY WELL DRILLING, INC.

DANA & RONALD KYKER

BLAST HOLE DRILLING

Commercial & Domestic

June 13, 1998

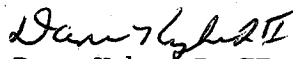
RE: Amended Completion Report, Bridlewood, Lots 2 & 3

Mr. Craig Williams
Howard County Health Dept.
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043

Dear Craig,

I went to Mr. Wolf's residence to find out why they were running out of water and found that the pump needs to be set lower in the well. The well is 505 feet deep instead of 128 feet deep as the well completion report stated. Enclosed please find amended and corrected reports.

Sincerely,


Dana Kyker Jr II

DK/vsb

RECEIVED

C 1 0230 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A-50563B

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 021996

Depth of Well 505 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-93-0259

OWNER STANCER CHARLES STREET OR RFD 16920 HARDY ROAD TOWN AIRY SUBDIVISION BRIDLEWOODS SECTION LOT 2

WELL LOG Not required for driven wells. STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Dirt, Clay, Soft Br. Shale, Hard Br. Shale, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type of open hole insert appropriate code below

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 1.2 WATER LEVEL (distance from land surface) BEFORE PUMPING 31 ft. WHEN PUMPING 426 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,R,S,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

NUMBER OF UNSUCCESSFUL WELLS 0 WELL HYDROFRACTURED YES NO

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 256

DANA KYKER JR II DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. JWD334

SITE SUPERVISOR (sign) of driller or journeyman responsible for sitework if different from permittee

DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

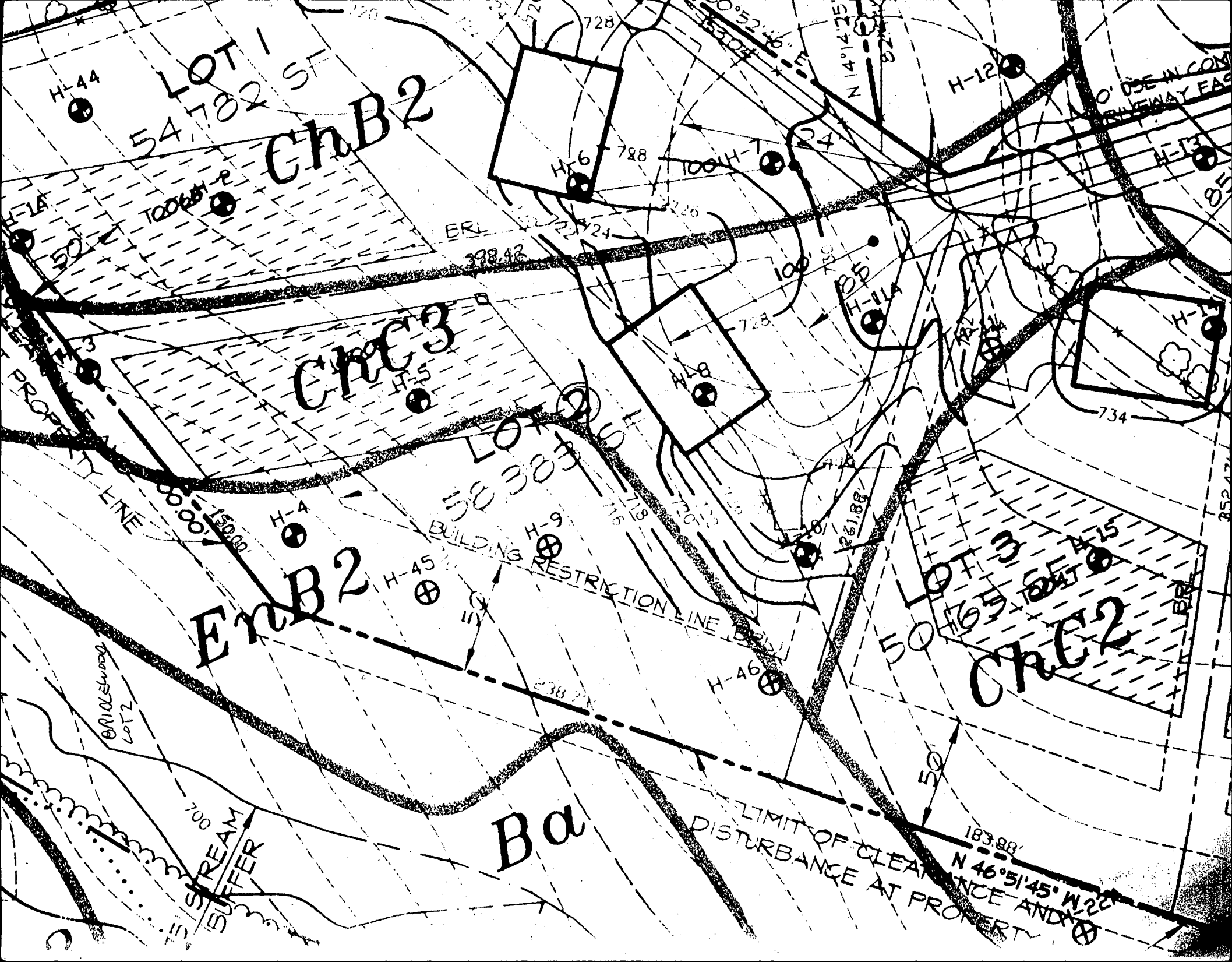
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WITH FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) Hardy Road



LOT 1
54 102 ST
ChB2

ChC3

EnB2

LOT 3
ChC2

Ba

BUILDING RESTRICTION LINE

LIMIT OF CLEARANCE AND DISTURBANCE AT PROPERTY

700
STREAM SUFFER

H-44

H-1A

H-2

H-6

H-7

H-12

H-13

H-5

H-8

H-11A

H-14

H-4

H-9

H-45

H-46

H-15

ERL

PROPERTY LINE

BRIDLEWOOD
LOT 2

0' USE IN COM
BULEWAY EAS

54 102 ST

728

100 41 7

100 41 7

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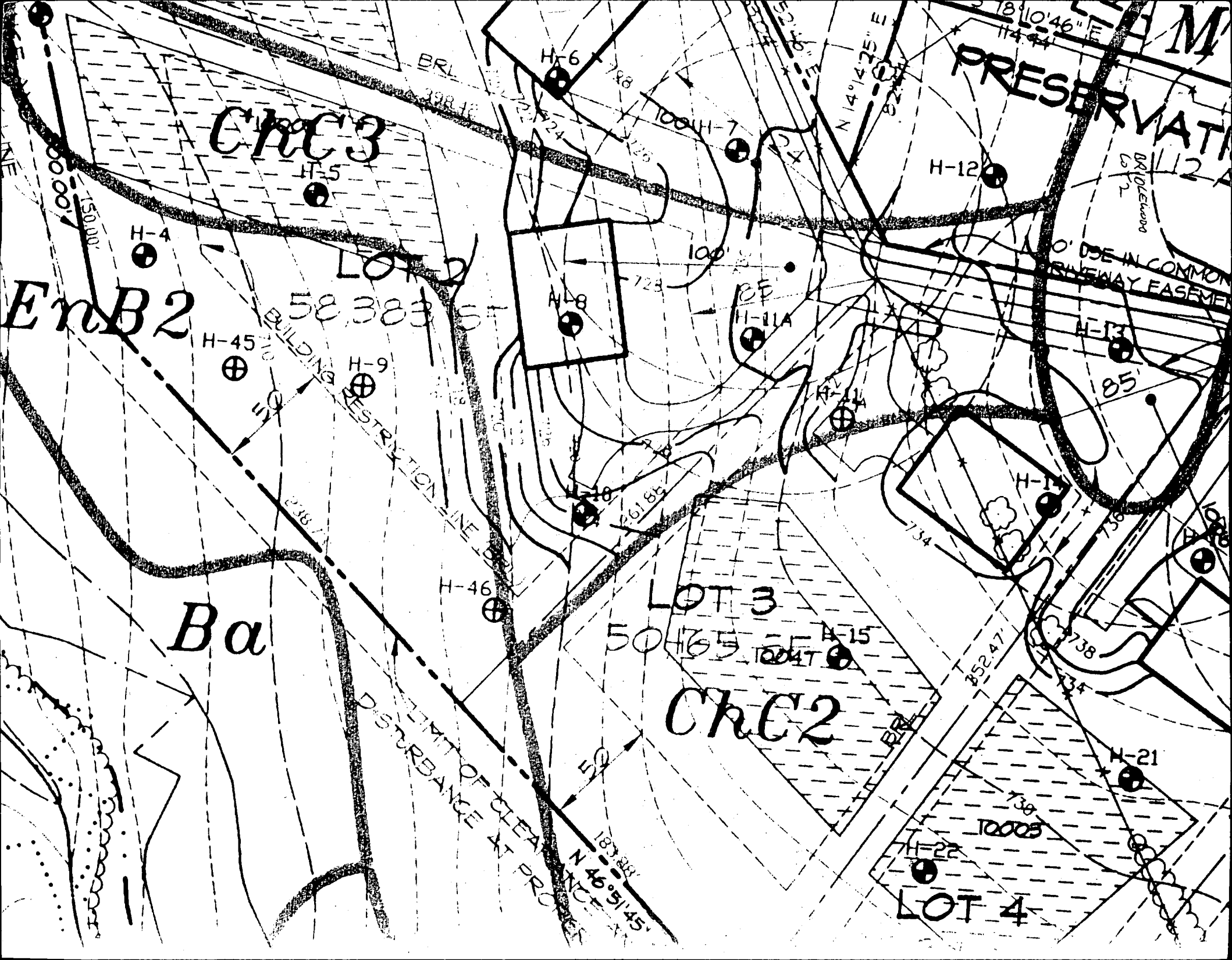
100 41 7

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ChC3

EnB2

Ba

LOT 3

ChC2

PRESERVATION

LOT 4

H-4

H-5

H-6

H-12

H-45

H-9

H-8

H-11A

H-13

H-46

H-14

H-14

50465

H-15

H-21

H-22

BRL

BRL

BRIDGE ROAD

USE IN COMMON
EASEMENT

58383

10047

10005

15000'

183.833

N 46°51'45"

N 14°47'5"

18°10'46" E
114.94

50465

10047

10005

15000'

183.833

N 46°51'45"

N 14°47'5"

18°10'46" E
114.94

58383

50465

H-15

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BRIDGE ROAD

USE IN COMMON
EASEMENT

58383

10047

10005

15000'

183.833

N 46°51'45"

N 14°47'5"

18°10'46" E
114.94

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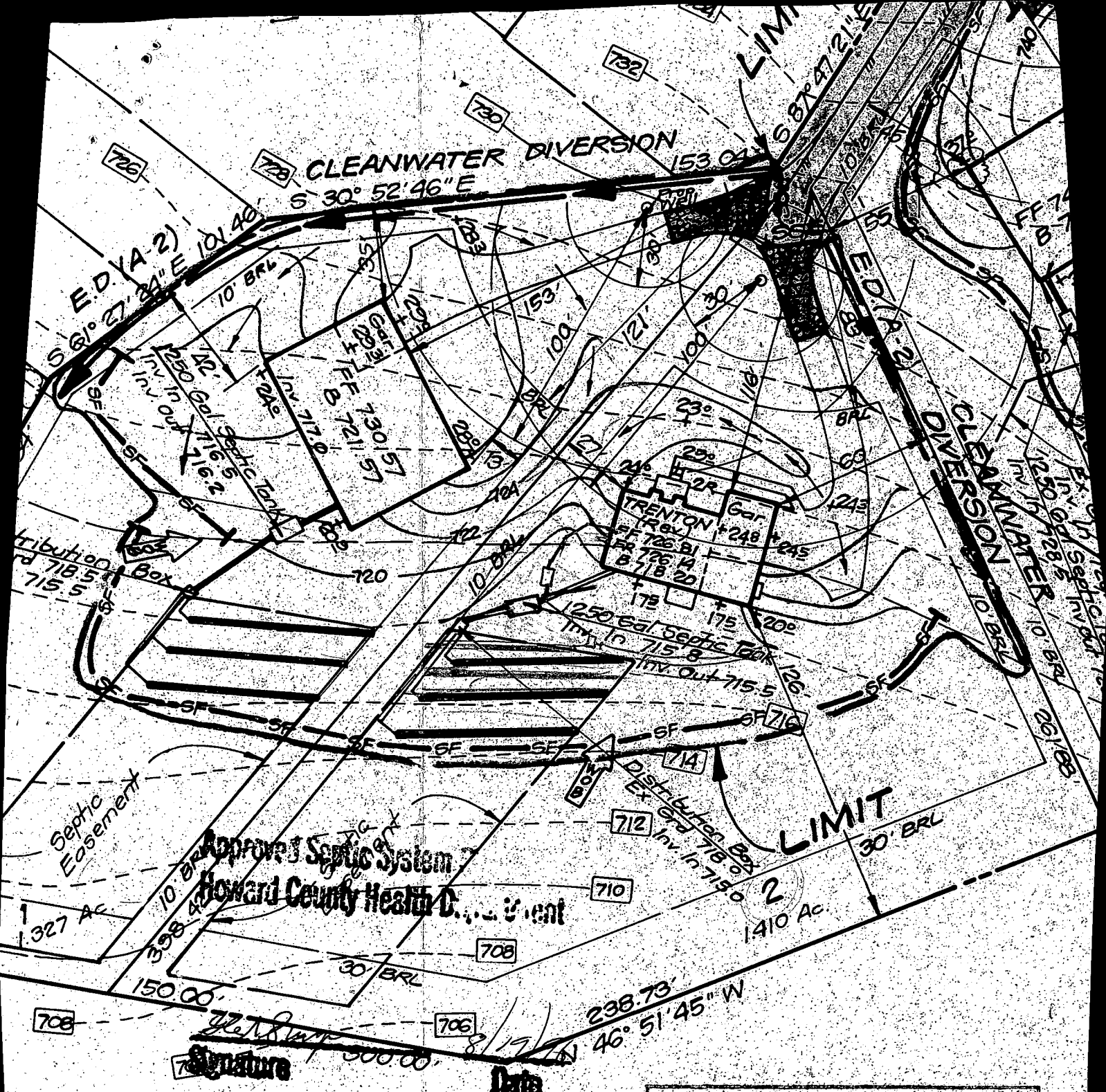
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BRL



Approved Septic System
 Howard County Health Department

Signature

Date

Reviewed for HOWARD S.C.D.
 and meets Technical Requirements.
J. H. Warfield 8/6/96
 Signature Date
 U.S. Natural Resources
 Conservation Service

This Development Plan is Approved
 For Soil Erosion and Sediment
 Control By The Howard Soil
 Conservation District

John R. Robertson 8/6/96