

CO 6/2/95
10300

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-

P 50716B

A 49287A

DISTRICT 5th

DATE 5/31/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 6-2-95

INSPECTOR Ann

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Bucks Haven Manor LOT 5 ROAD 7401 Bucks Haven Lane

PROPERTY OWNER Cornerstone Homes Michael Goheen

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS RECOMMEND TOP SEAMED SEPTIC TANK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

380
180
200
720
31
240
720
6
12

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From a point at the intersection of the (35.35') front lot line and the (312.43') Right lot line, go up the Right lot line 150 feet, then 10 feet off the Right lot line (as viewed from Bucks Haven Lane) to place the distribution box. Run trenches on contour toward the Left lot line.

NOTES - MAINTAIN A MINIMUM 100 FEET SEPARATION DISTANCE BETWEEN THE WELL AND ANY PART OF SEPTIC SYSTEM. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Ronald J. Pinkley DATE 05/11/95

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.

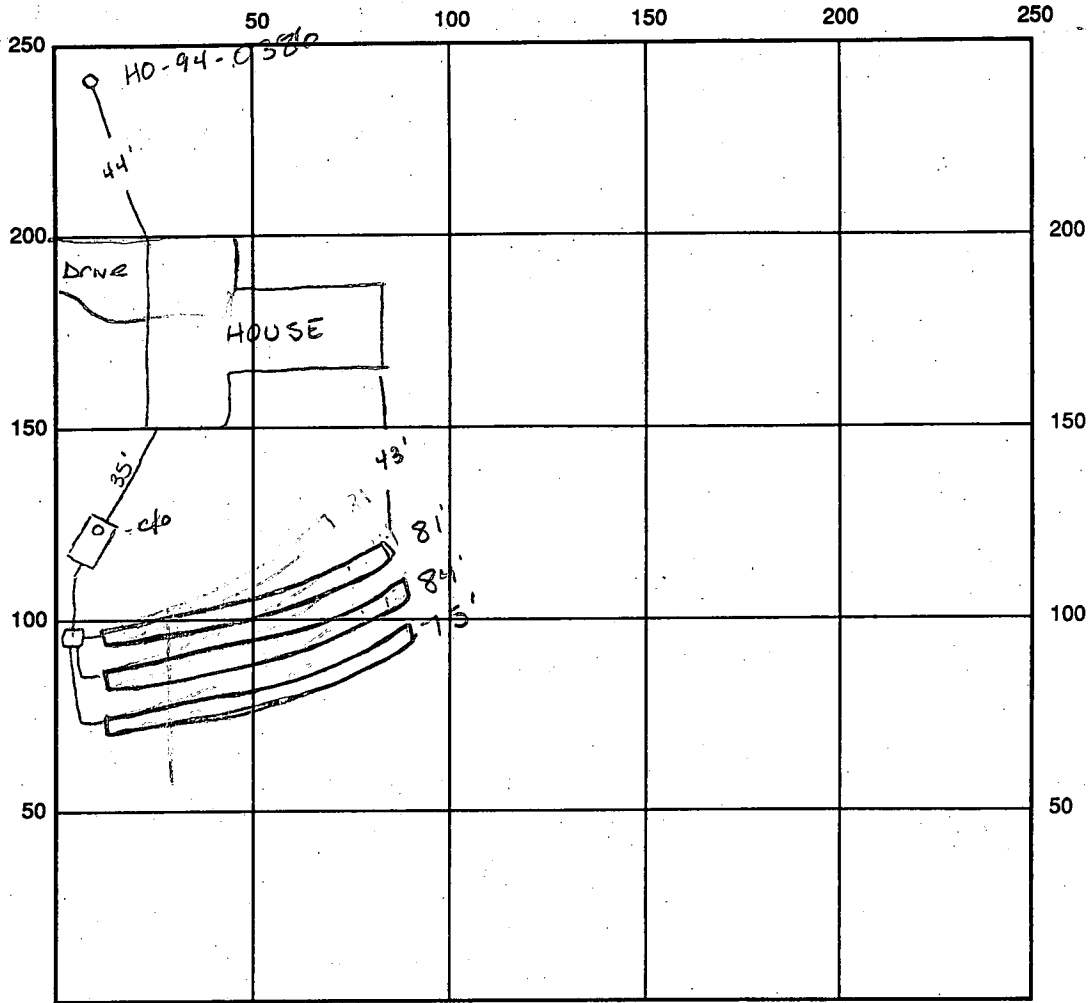
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 7/20/95

Serial # 60897 deh

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A
49287A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS c/o OK

DISTRIBUTION BOX LEVEL barble is in

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2' FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 81'
84'
75' FT. = 240 ft²

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

$\frac{240}{3}$
720

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

ABSORBENT AREA — SQ. FT.

REMARKS: 6-2-95 OK to cover all work final AM

6-2-95 NO WPE AM

DATE SYSTEM APPROVED 6-2-95 INSPECTOR Amy McMullen

APPLICATION

PERCOLATION TESTING

A 49287 A

P _____

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

DISTRICT Fifth

DATE MAY 26, 1993

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

(A) page #1 goes with final lots 5+6
(B) page #2 goes with preliminary sheet "A" part south of lot 7 on final plat (F-9309)

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

PROPERTY OWNER CATHERINE CHENGER

ADDRESS 12459 SCAGGSVILLE ROAD PHONE _____

AGENT OR PROSPECTIVE BUYER SAME AS ABOVE

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Bucks Haven Manor

SUBDIVISION CHENGER PROPERTY LOT NO. 6 Prelim Lot 10+9 Final lots 5+6

ROAD AND DESCRIPTION 1400'± NORTHWEST FROM INTERSECTION OF BROWNES BRIDGE ROAD AND MARYLAND ROUTE 216

TAX MAP 40 PARCEL # 138

SIZE OF LOT 59,000 SQ. FT. TYPE BLDG. SINGLE FAMILY
(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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 6/16/93 LOT OLD 6 NOT USED ONE MOIST HOLE FOUND

& 2 GOOD HOLES USED FOR PER ON NEW 5

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____
SEE SEPARATE SHEET FOR NEW 6

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____
NEW 6 PASSED PERC HOLD FOR 120 DAYS

THIS IS NOT A PERMIT

HD-216 (3/92) CROVO CHANGED LOT LINES & PERC HOLES
12/17/92

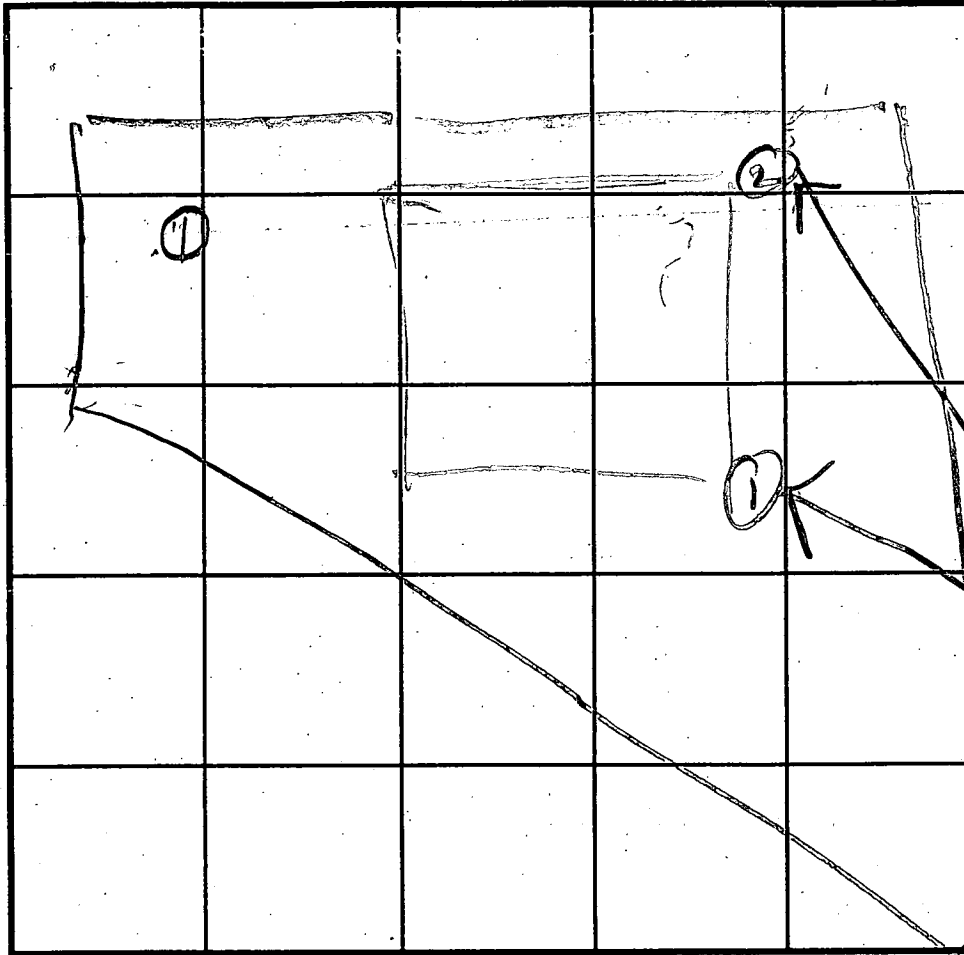
49203
COUNTY #

SOIL PROFILE

0' 1
TOP SOIL
CLAY
3'
BROWN
& WHITE
SAND
LOAM
9' moist
10'

SOIL PROFILE

0'



USED FOR
LOT NEW 5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 6/1/93 | 19 | 4' | 2219 | 230 | 230 | 232 | 2 |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

REMARKS Lot lines changed Hole Not dug per Test
TYPE OF SOIL peat

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

LOOK ON SEPARATE SHEET FOR NEW LOT 6

APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

58535

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

7400 BUCKS LAVER LANE
HIGHLAND MD 20777

GRADING/SEDIMENT CONTROL YES NO GP 9572
SDP #

DESCRIPTION OF WORK AUTHORIZED
FILMOLG
2 STORY PART BSM 9R 2 FB
1 BR 4 BR 00 FD

| LOT NO. | PARCEL NO. | SEC. | AREA | BLOCK NO. | LIBER | FOLIO |
|------------------|------------|------|----------|-------------|------------|-------|
| 5 | 138 | - | - | 17 | | |
| SUB DIVISION | | ZONE | ZONE MAP | ELEC. DIST. | CENSUS TR. | |
| Bucks Lane Manor | | RD60 | 40 | 5 | 6051 02 | |

OWNER NAME AND ADDRESS
CORNERSTONE HOMES
PHONE NO. 379-0111

OCCUPANT'S NAME AND ADDRESS
PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
T. S. ...
3490 BALT ...
21047 ...
PHONE NO. 465-6105

CONTRACTOR'S NAME AND ADDRESS
PHONE NO.

| SIZE OF BLDG. | FRONT | DEPTH | HEIGHT |
|---------------|-------|-------|--------|
| 1 | 55.7 | 35 | 10 |
| 2 | 76 | 31.8 | 10 |
| B | 35.7 | 30 | 10 |

| TYPE OF BLDG. | AREA | VOLUME | ROOF |
|----------------|------|--------|-------|
| B. ROOMS 4 | 1720 | | FIB |
| ROOMS 7 | 980 | | |
| BATHS 2.5 | | | |
| FIREPLACES 783 | | | GRACE |

| FOOTINGS | FOUNDATION | S. WALLS |
|----------|------------|----------|
| 20 x 8 | 3 Cms | WD FR |
| | | W/SID |

| UTILITIES | | | | |
|---|---|--|---|---|
| <input checked="" type="checkbox"/> WATER | <input checked="" type="checkbox"/> WEL | <input checked="" type="checkbox"/> SEWER/SEPTIC | <input checked="" type="checkbox"/> GAS | <input checked="" type="checkbox"/> ELECTRICITY |
| | | | | TYPE OF HEAT |
| | | | | ELEC |
| | | | | AC |

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE
VACANT LOT
PROPOSED USE
NEW S.F.D.

EST. CONSTRUCTION COST
\$41,000
LICENSE NUMBER
PERMIT FEE

SIGNATURE
TITLE
DATE 3/20/95

FOR OFFICE USE ONLY

DISTRICT IN FEET FROM RW LINE TO FRONT BUILDING LINE
SIDE YARD
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
TO SIDE BUILDING LINE
DISTANCE IN FEET, REAR YD. REQUIRING SET
BACK (CORNER LOT ONLY)
SDP #

| FUNCTION | DATE | SIGNATURE APPROVAL |
|-------------------|----------|--------------------|
| ZONING/PLANNING | X | |
| SHA | X | |
| SEDIMENT/GRADING | X | |
| BUILDING OFFICIAL | X | |
| WATER & SEWER | X | |
| HEALTH DEPT. | X 4-6-95 | Amy M. Muel |
| FIRE PROTECTION | X | |
| STORM WATER MGM. | X | |

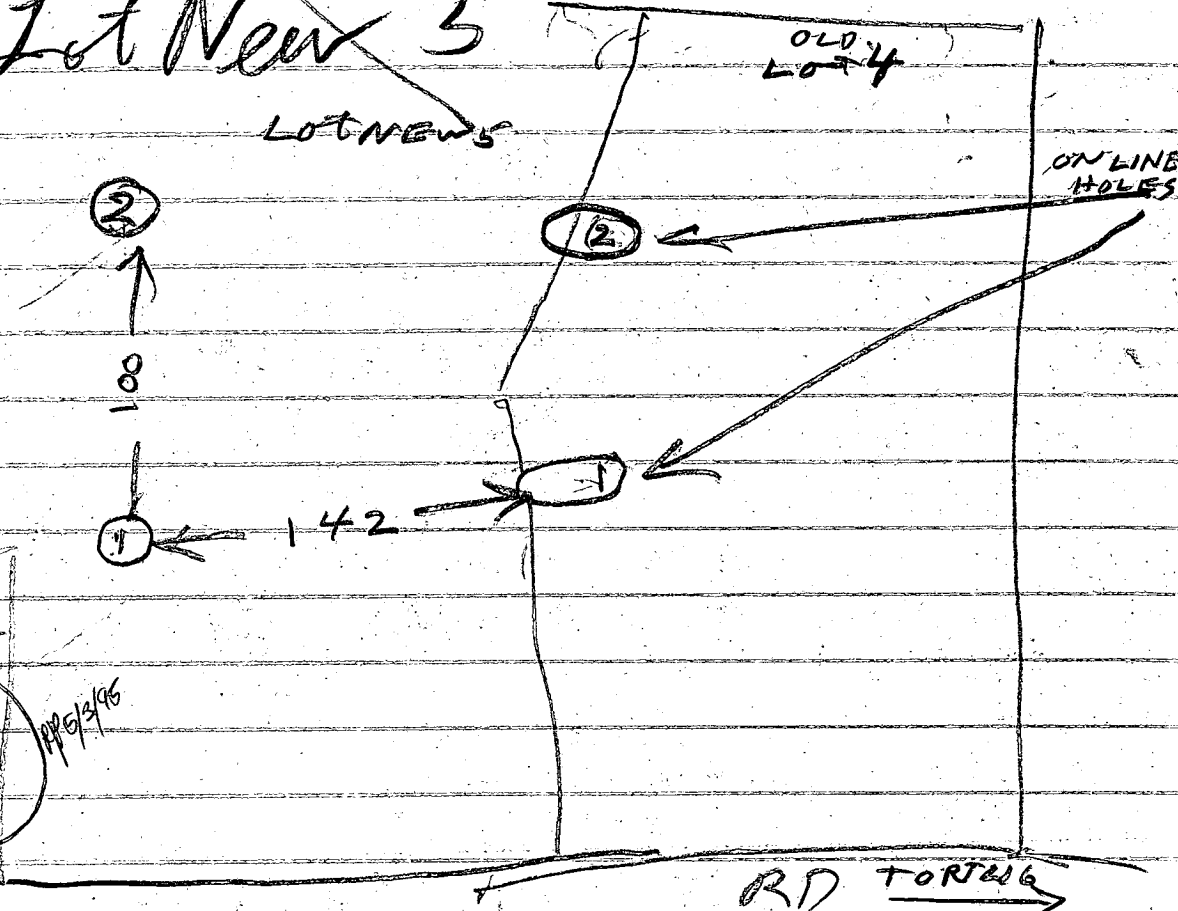
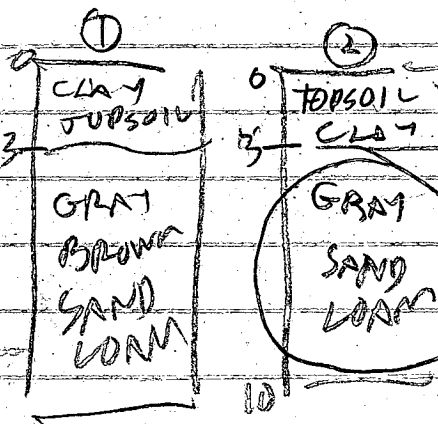
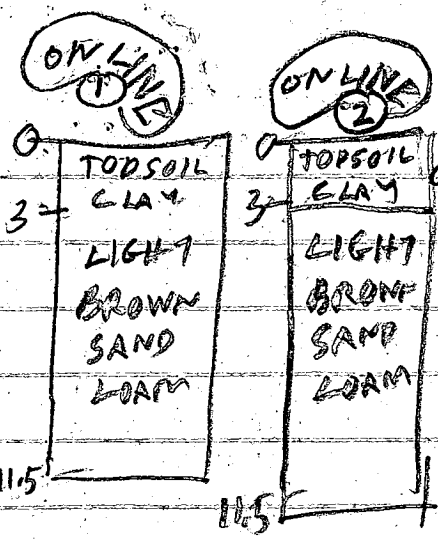
Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

Cleaver Property A 49286

Lot New 5



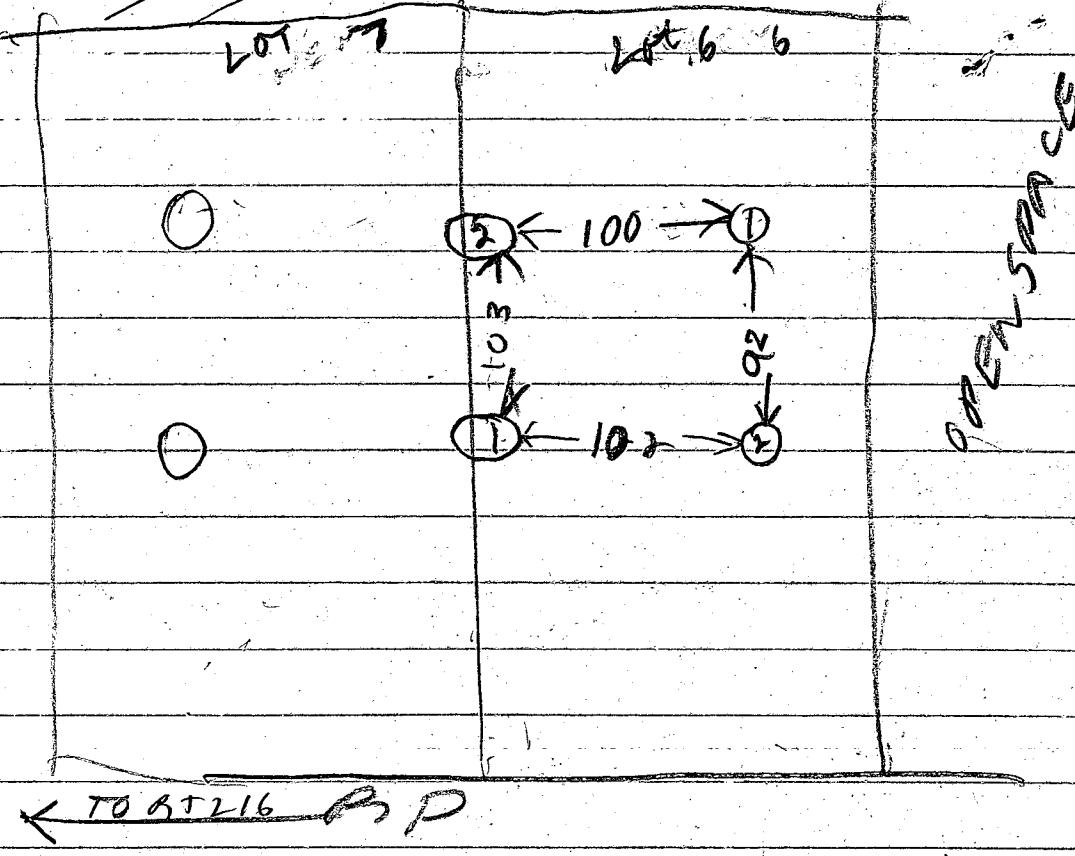
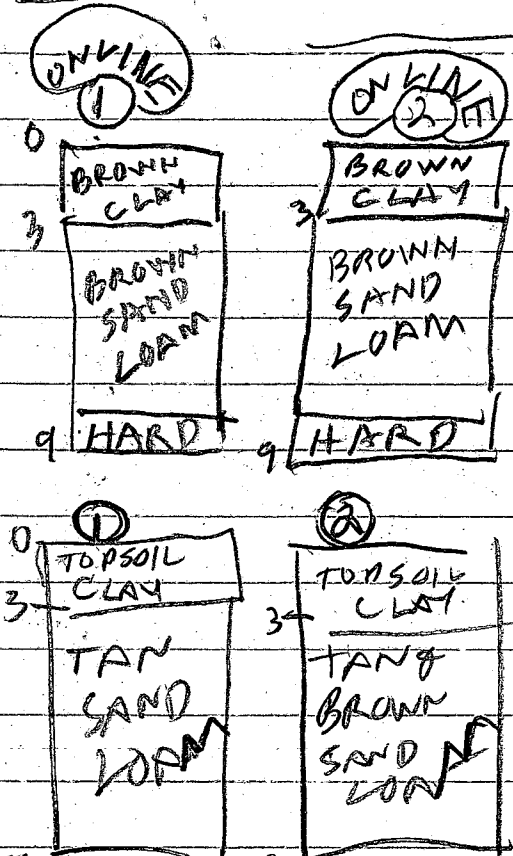
| | | | | | | | |
|---------|----|--------|-----|---------|-----|-----|---|
| 6/16/93 | 15 | 4 | 332 | 235 | 235 | 238 | 3 |
| | IV | 11 1/2 | OK | | | | |
| | 25 | 4 | 235 | 237 | 237 | 240 | 3 |
| | 2V | 10 | OK | SHALLOW | | | |
| | 15 | 4 | 138 | 139 | 139 | 40 | 1 |
| | IV | 11.5 | OK | | | | |
| | 2V | 11.5 | OK | | | | |

ONLINE
Lot 4 &
Lot New 5
ONLINE
Lot 4 & New 5

Final lot 5 (Probate 9)
Inlet 31
Bottom 61
OR 5 min
R/P 6/3/95

Note these tests & results go to part of Pres. Parcel "A" just South of Final lot 7 on F-95-04 11/15/95

Bucks Haven Manor #15/1996
 Cleverger Property
 Final Preservation Parcel "A" (page 2)
 A 49287(B)
 Lot new to



| Date | Soil Type | Depth | Notes | Other |
|---------|-----------|-------|------------|-------|
| 6/16/93 | IS | 4 | 315 | 2 |
| | IV | 12 | OK | |
| | 2V | 13 | OK | |
| | IS | 4 | 252 254 | 4 |
| | IV | 9 | OK SHALLOW | |
| | 2S | 3 | 252 258 | 5 |
| | 2V | 9 | OK SHALLOW | |

ON LINE LOT 6 & 7
 ON LINE LOT 6 & 7

Palmer 10
 Area 4 min
 incl 3'
 Beta 6'



LOT 5
45,718 s.f.

LOT 6
42,389 s.f.

LOT 7
48,270 s.f.

LOT 8
42,910 s.f.

LOT 10
49,898 s.f.

LOT 15
46,840 s.f.

LOT 14
46,180 s.f.

LOT 13
43,375 s.f.

LOT 11
40,689 s.f.

HAVEN COURT

HAVEN

HAVEN

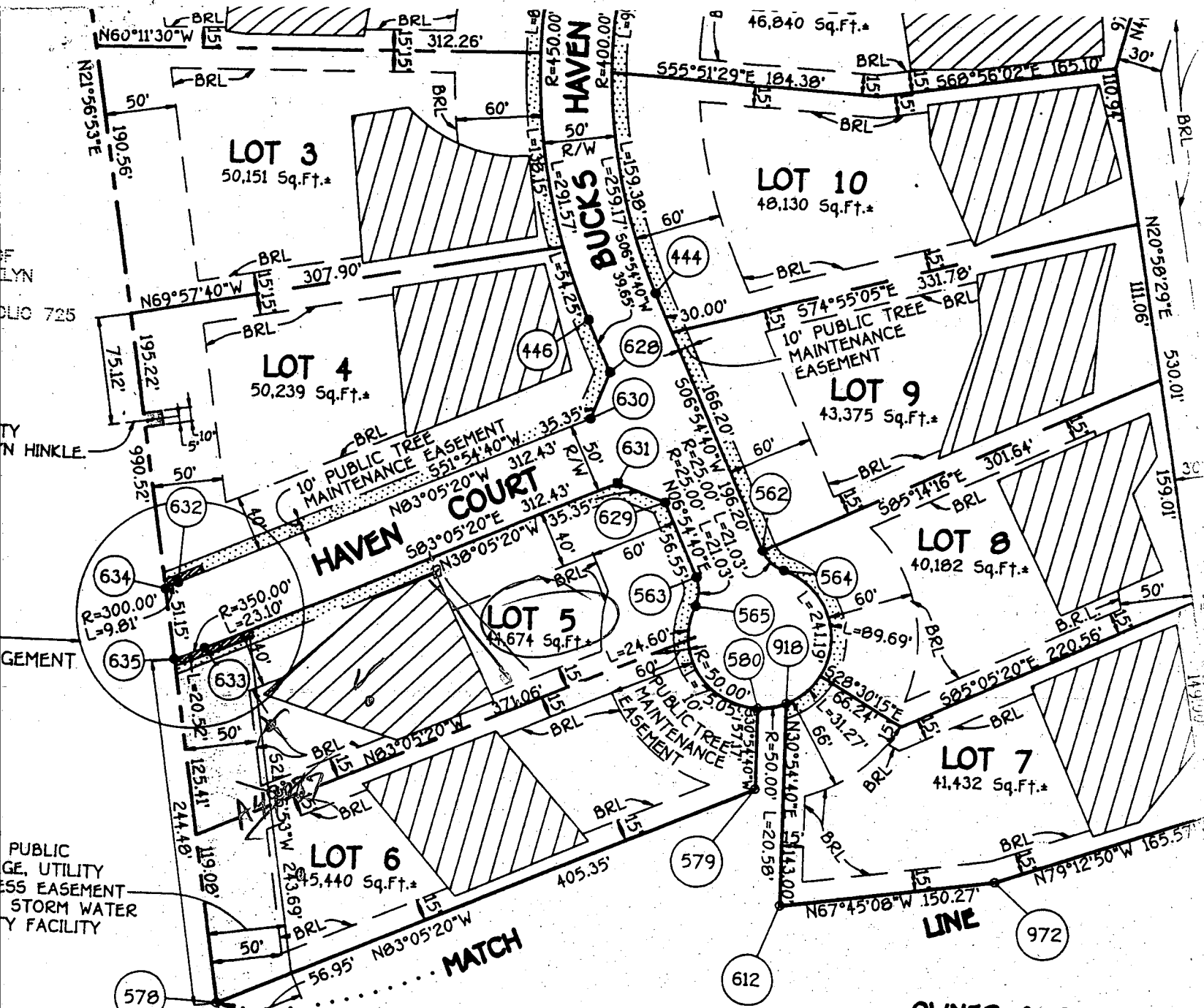
PERIMETER 4

EXISTING STRUCTURE
PERIMETER

20' DRAINAGE & UTILITY EASEMENT
W.Q. INFILTRATION TRENCH

TEMPORARY REVERTIBLE DRAINAGE EASEMENT TO BE ABANDONED UPON THE EXTENSION OF HAVEN COURT ONTO THE ADJACENT PROPERTY

Bucks Haven Manor
Prelim P-04-18-1
with final SDA's superimposed



IN FOR THIS SHEET

| | |
|--|-------------|
| ...LE LOTS TO BE RECORDED. | 11 |
| ...VATION PARCELS TO BE RECORDED. | 0 |
| ...ND PRESERVATION PARCELS TO BE RECORDED. | 11 |
| ...OTS TO BE RECORDED. | |
| ...TION PARCELS TO BE RECORDED. | 11,446 Ac.* |
| ...PRESERVATION PARCELS TO BE RECORDED. | 13,041 Ac.* |
| ...TO BE RECORDED. | 24,487 Ac.* |
| ...ED. | 1,433 Ac.* |
| | 25,920 Ac.* |

Copy of Signed
Final F-95-04

OWNER & DEVELOPER

MRS. CATHERINE CLEVINGER
12459 ROUTE 216
HIGHLAND, MARYLAND 20777

MR. & MRS. MU SU BAEK
12515 SCAGGSVILLE ROAD
HIGHLAND, MARYLAND 20777

CORNERSTONE HOMES, INC.
6517 HUNTSIRE DRIVE
ELKCRIDGE, MARYLAND 21117

WATER AND PRIVATE SEWERAGE
HARD COUNTY HEALTH DEPARTMENT.

By 2-2-98
DATE

TY DEPARTMENT OF PLANNING AND

OWNER'S CERTIFICATE

MU SU BAEK, SOON RAY BAEK, CATHERINE CLEVINGER, AND CORNERSTONE HOMES INC. BY BR...
OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISIO...
THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABL...
RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND AS...
CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES IN...
OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIG...
PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS AND OPEN SPACE...
GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HO...
FER SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS...
SPACE WHERE APPLICABLE; (3) THE RIGHT AND OPTION TO HO...

COUNTY #

SOIL PROFILE

TOP SOIL
 BROWN SAND LOAM
 EW MOIST
 W/ST
 WATER

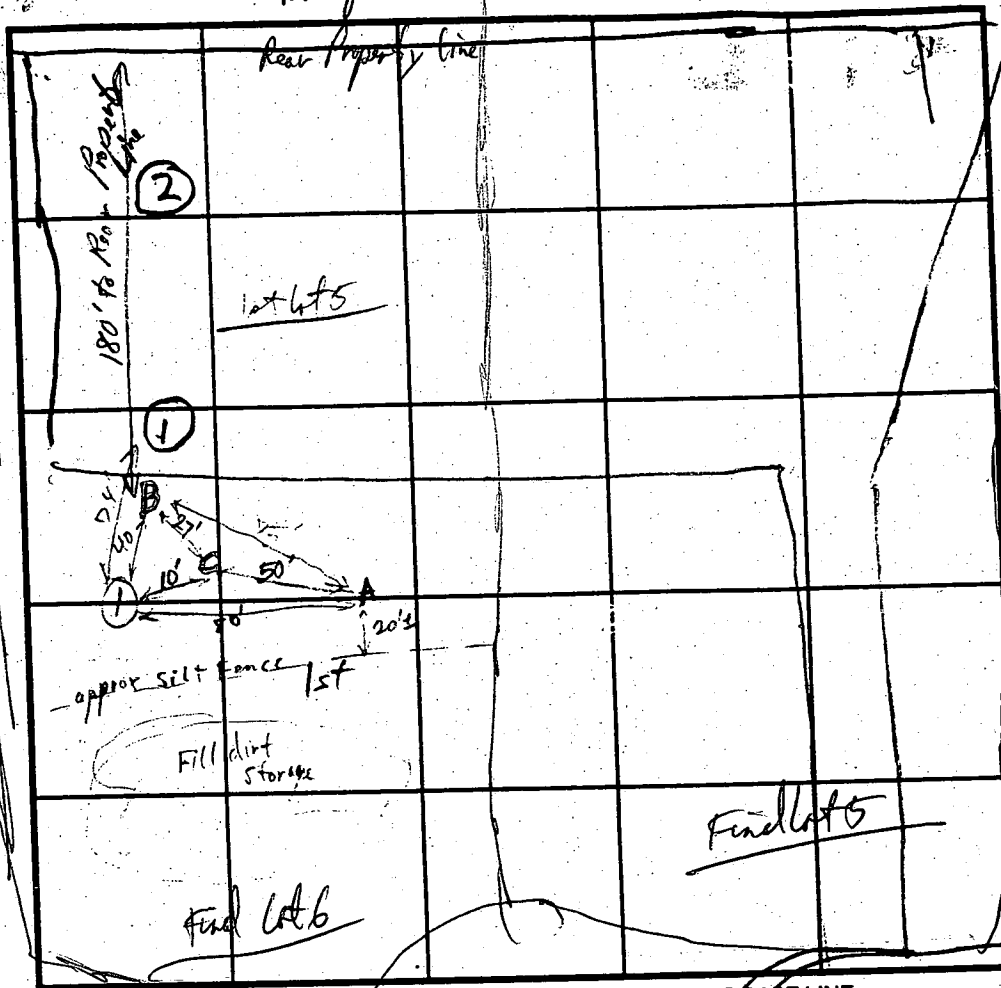
2

TOP SOIL
 BROWN CLAY
 SAND LOAM
 MOIST + WATER

6A

Red Brn CL
 Red Brn - Red SCL → SL
 Mix Mid Brn Mica Loam
 Moist

Now part of Final lot 6



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Final Bucks Haven Lane

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|---|------|----------------|------|----------|
| | | | START | STOP | START | STOP | |
| 6/16/93 | IV | 9.5 | WATER | 8.5 | 14 | FAIL | |
| | 2V | 8 | WATER | 7.5 | FT | FAIL | |
| 5/9/95 | 6A | v10' | Not Tested good soils begin @ 3' approx W.T. @ 8' (by 6A) | | | | marginal |
| | 6B | v9' | Colors suggest water table at 6ft | | | | Fail |
| | 6C | v9' | Colors suggest water table at 5-7 1/2' | | | | Fail |

REMARKS: Lot 5 OLD 5 FAILED SEE ATTACHED DRAWING FOR NEW 5

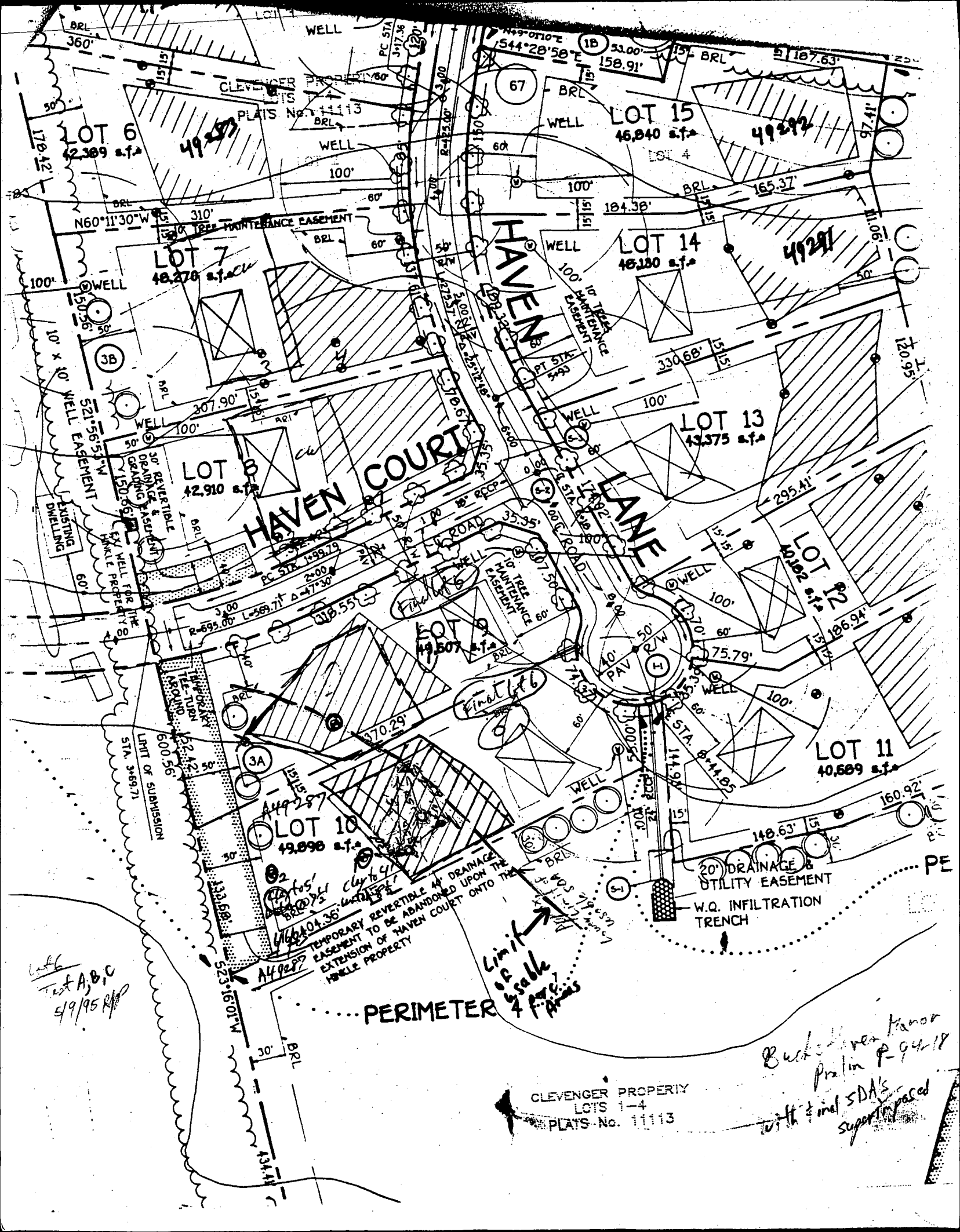
TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 min TRENCH WIDTH 3
 INLET DEPTH 34 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180-210

SOIL FILE 6B

0' Red Brn CL
 4' Red SL - Red Brn - Moist
 6-8' pale sandy Brn SLS-SL
 7 C3P cream + peach orange Brn mottles
 and C1-2d black stains + conc.
 v. Moist - wet
 VERY high water table

6C
 Red Brn h CL - Red - slight moist
 4' Red h SL - Moist
 5' Mix Mid - Light Brn v. Moist
 m. mica loam
 2 m v. dark Brn Bands Prob W.T.
 to Blk Conc (C1-2p)
 6' v. pale cream to gray white
 7' v. SL P/B yellow h. C3d
 8' mix m. mottles
 v. Moist

78'
 10' Probable water table
 Mid Brn + v. dk Brn f. mica loam
 m-c 23 d Black yd Brn mottles
 v. Moist - wet



ABC
5/9/95

PERIMETER

Limit of stable 4 Acres

CLEVERGER PROPERTY
LOTS 1-4
PLATS No. 11113

Buck's Manor Prelim P-94-18
with final SDA's superimposed

4928

lots configured on original perc plan with final (P-95-04) lot lines superimposed for clarity

AP 6/3/95

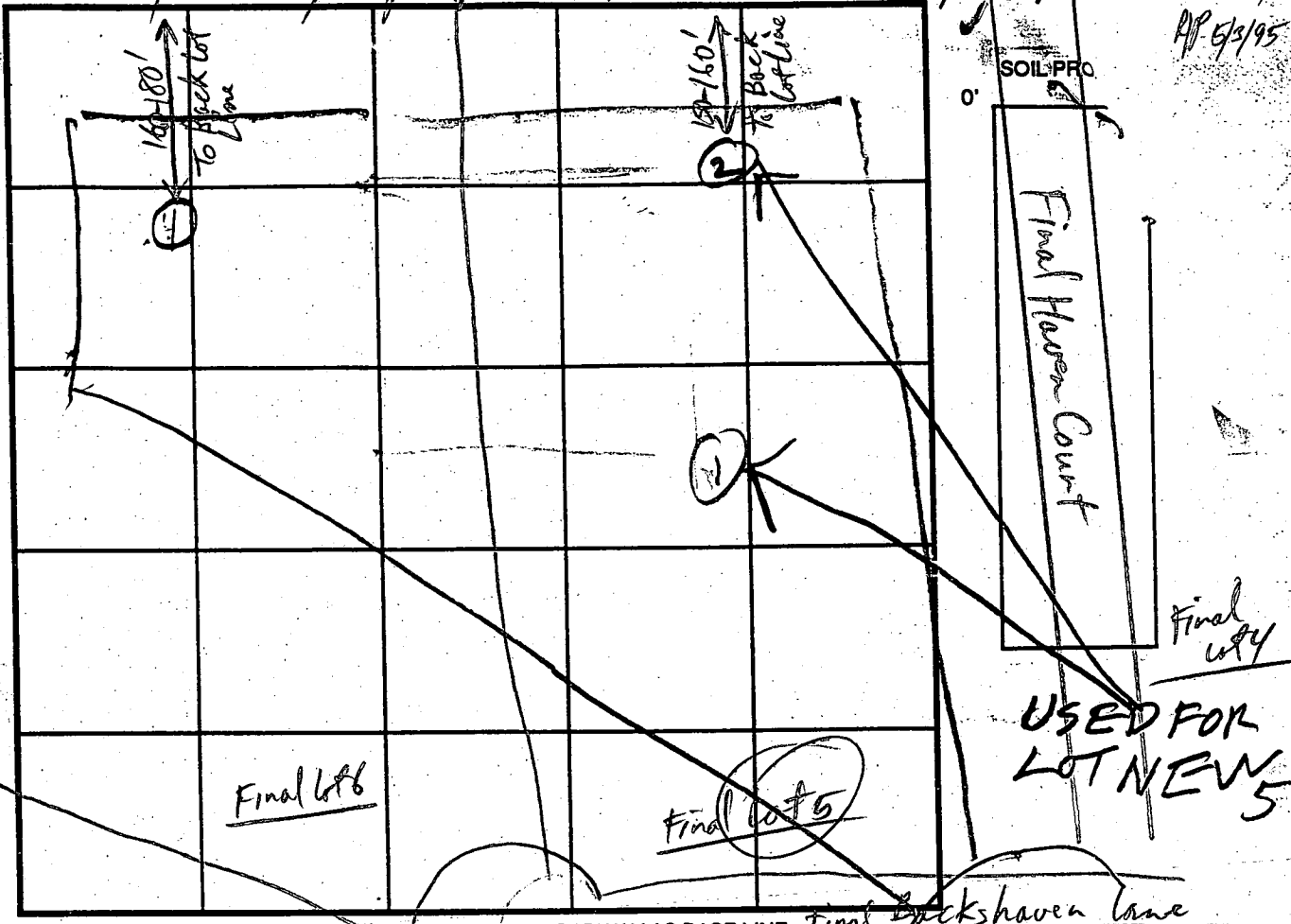
COUNTY #

SOIL PROFILE

TOPSOIL
CLAY

BROWN
WHITE
SAND
LOAM

MOIST



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Final Backhaven Lane

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 6/1/92 | 15 | 4 | 229 | 230 | 230 | 232 | 2 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

OK BUT HOLD FOR WET SEASON

REMARKS LOT LINES CHANGED Hole Not Dug per Test
TYPE OF SOIL Red

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

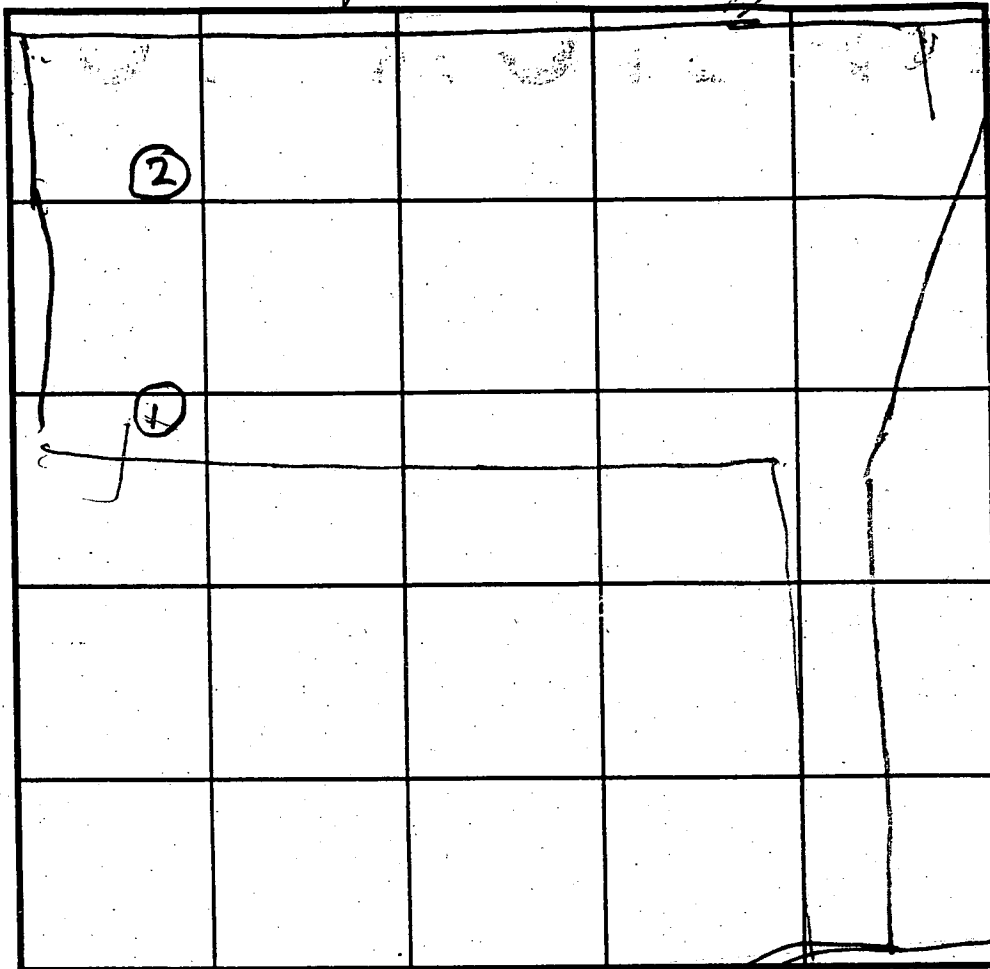
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

LOOK ON SEPARATE SHEET FOR NEW LOT 6

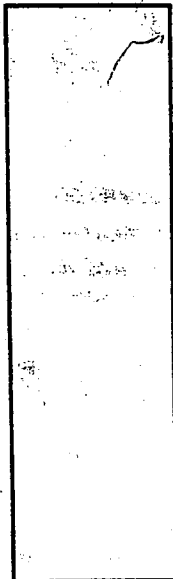
49 1/2 old Lot 5 New part of Final lot (copy for use with Final lot 5)

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

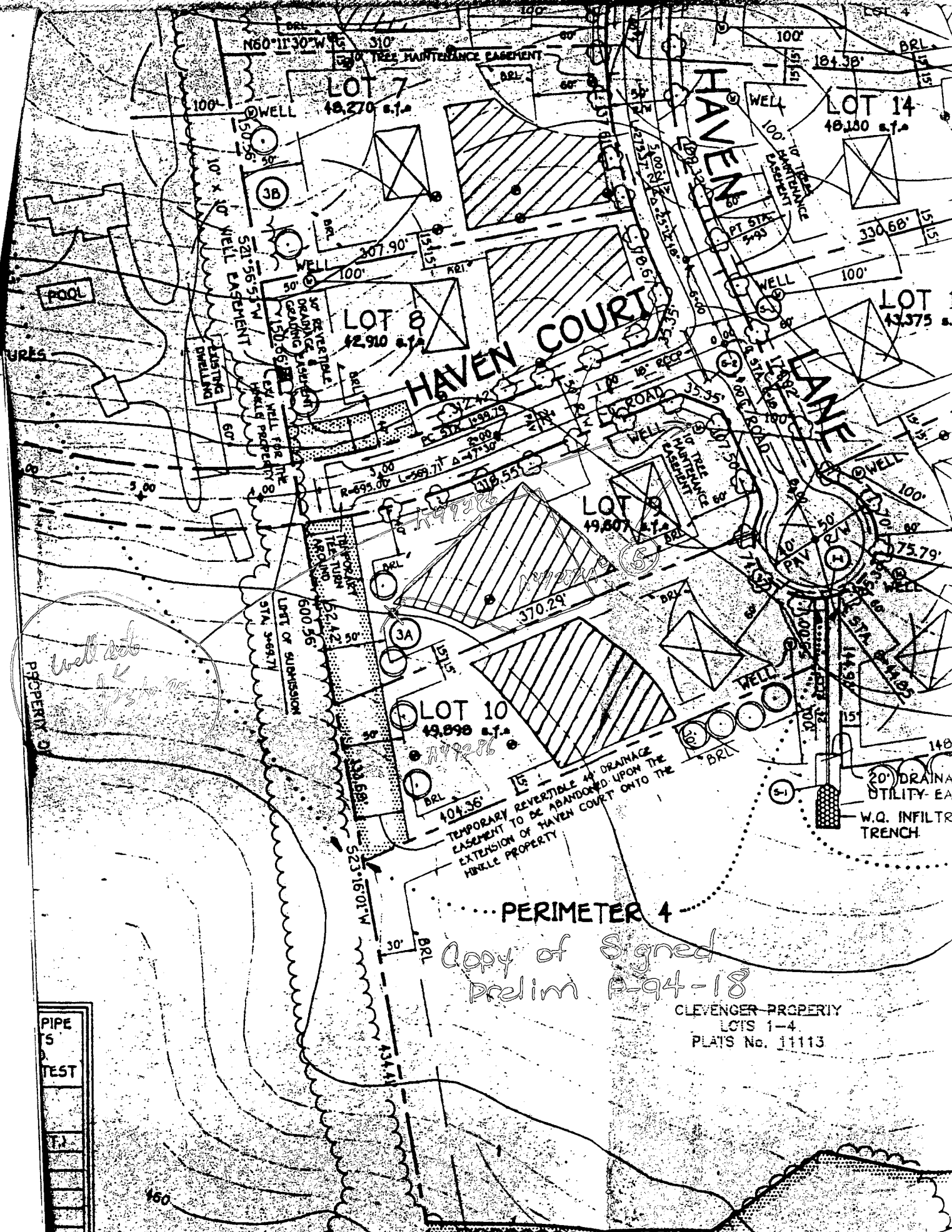
| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|---------|------|----------------|------|-----------|
| | | | START | STOP | START | STOP | |
| 6/16/93 | 1V | 9.5 | WATER | 8.5 | 1/2 | FAIL | TEST SENS |
| 1 | 2V | 8 | WATER | 7.5 | 1/2 | FAIL | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |

REMARKS Lot 5 old 5 FAILED SEE ATTACHED DRAWING FOR NEW 5

TESTED BY _____ ALSO PRESENT OKETTER MAN
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 TRENCH WIDTH 3
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180-210

0' TOPSOIL
 4' BROWN CLAY
 BROWN SAND LOAM FEW ROCKS
 7' MOIST
 8 1/2' WATER
 9 1/2'

0' TOP SOIL BROWN CLAY
 5' SAND LOAM
 6 1/2' MOIST
 7 1/2' WATER
 9'



N60°12'30"W 310'
 TREES MAINTENANCE EASEMENT
LOT 7
 48,270 s.f.

104.38'
LOT 14
 48,180 s.f.

LOT 8
 42,910 s.f.

HAVEN COURT

LOT 9
 49,807 s.f.

LOT 10
 49,998 s.f.

20' DRAINAGE UTILITY EASEMENT
 W.Q. INFILTRATION TRENCH

TEMPORARY REVERSIBLE 4" DRAINAGE EASEMENT TO BE ABANDONED UPON THE EXTENSION OF HAVEN COURT ONTO THE HINCLE PROPERTY

PERIMETER 4

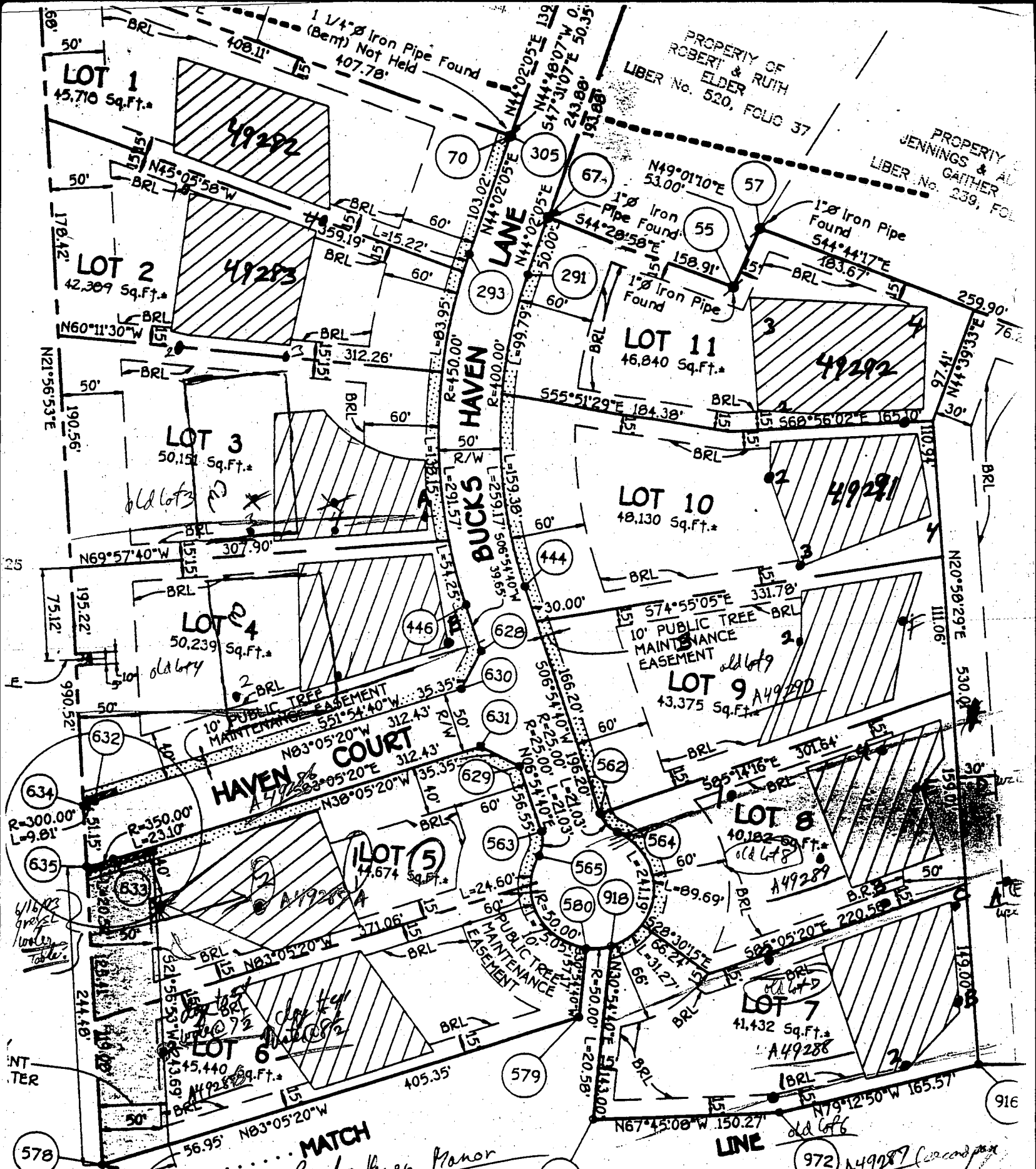
Copy of Signed Prelim P-94-18

CLEVENGER PROPERTY
 LOTS 1-4
 PLATS No. 11113

PIPE TEST

well not on property

150



PROPERTY OF
ROBERT & RUTH
ELDER
LIBER No. 520, FOLIO 37

PROPERTY
JENNINGS & AL
GATHER
LIBER No. 239, FOLIO

MATCH
Bucks Haven Manor
Copy of Final Plat F-95-04
with correct location of
original perk tests 5/3/95

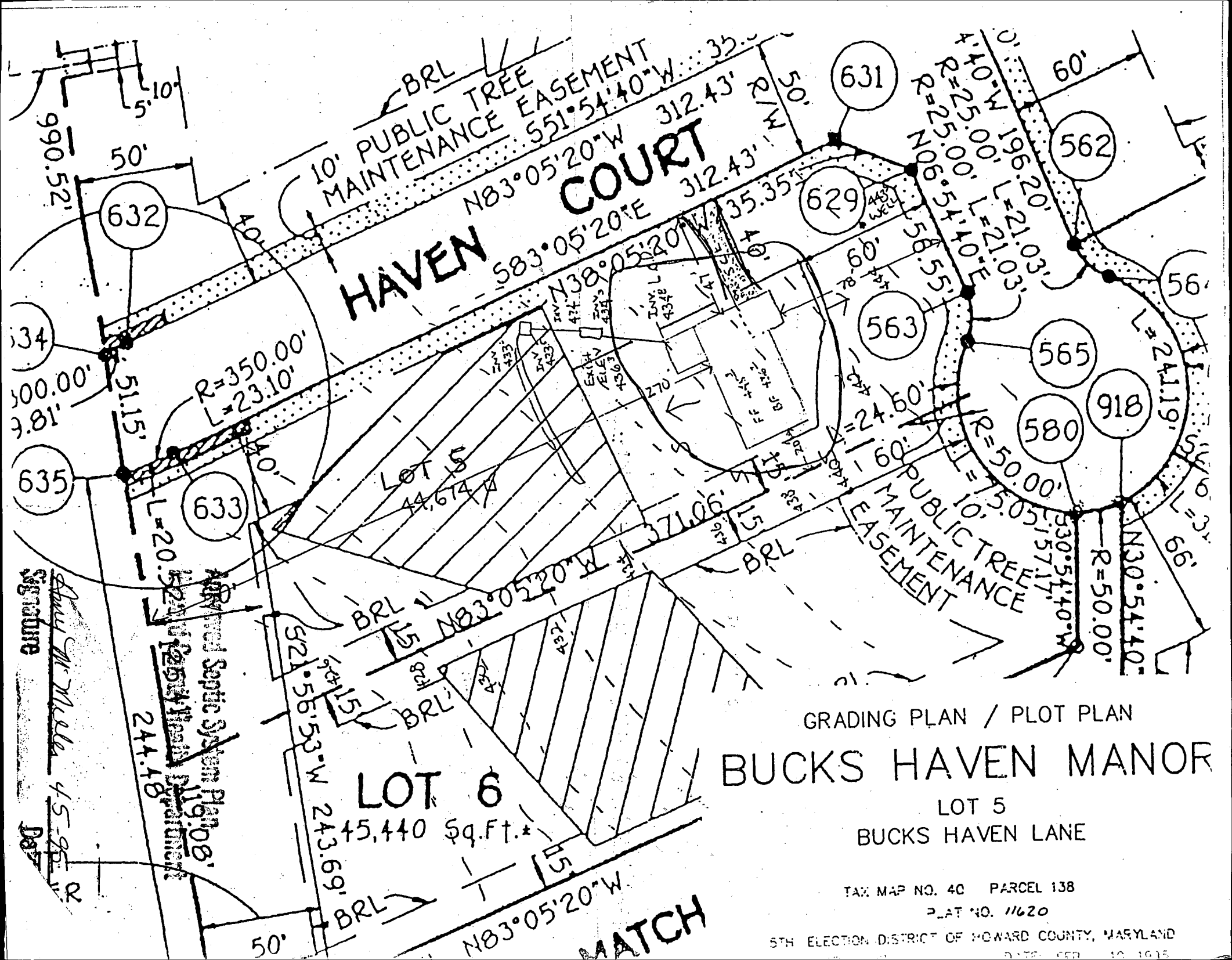
OWNER & DEVELOPER
MRS. CATHERINE CLEVENGER
12459 ROUTE 216
HIGHLAND, MARYLAND 20777
MR. & MRS. MU SU BAEK
12515 SCARLETT

THIS SHEET

RECORDED
TO BE RECORDED
PARCELS TO BE RECORDED
RECORDED
TO BE RECORDED
PARCELS TO BE RECORDED

11
0
11
11
11
11

11.446 Ac.
13.041 Ac.



HAVEN COURT

GRADING PLAN / PLOT PLAN BUCKS HAVEN MANOR

LOT 5
BUCKS HAVEN LANE

TAX MAP NO. 40 PARCEL 138
PLAT NO. 11620

5TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

Signature
Date

Approved Septic System Plan
119'08"
244.48

LOT 6

45,440 Sq. Ft.

MATCH

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE LOT CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.

PUBLIC DRAINAGE,
UTILITY, AND ACCESS
EASEMENT TO PUBLIC
STORM WATER QUALITY
FACILITY

N 21°56'53" E 125.41'

LOT 5
44,674 sf

R=350.00'
L=23.10'

SLOPE REVERTIBLE
TREE MAINTENANCE EASEMENT

HAVEN COURT
S 83°05'20" E

312.43'
S 38°05'20" E
35.35'

PLAT NORTH

N 83°05'20" W

PRIVATE
SEWAGE
EASEMENT

PROPOSED DECK
OK - 20'± TO TRENCH
MR. 7/20/95

TOP OF FOUNDATION
WALL F.I.F.V. = 497.2'

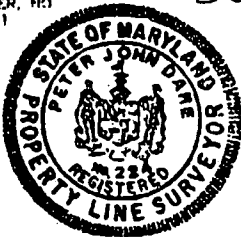
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.

PETER J. DARE
MD. PROPERTY LINE SURVEYOR #224

RECORD PLAT No. 11620
FEMA FIRM No. 240044 0038 B
DATED DEC. 4, 1986

TSA GROUP, INC.
planning • architecture • engineering • surveying
8480 BALTIMORE NATIONAL PIKE SUITE 410
ELICOTT CITY, MARYLAND 21043
(410) 465-6105

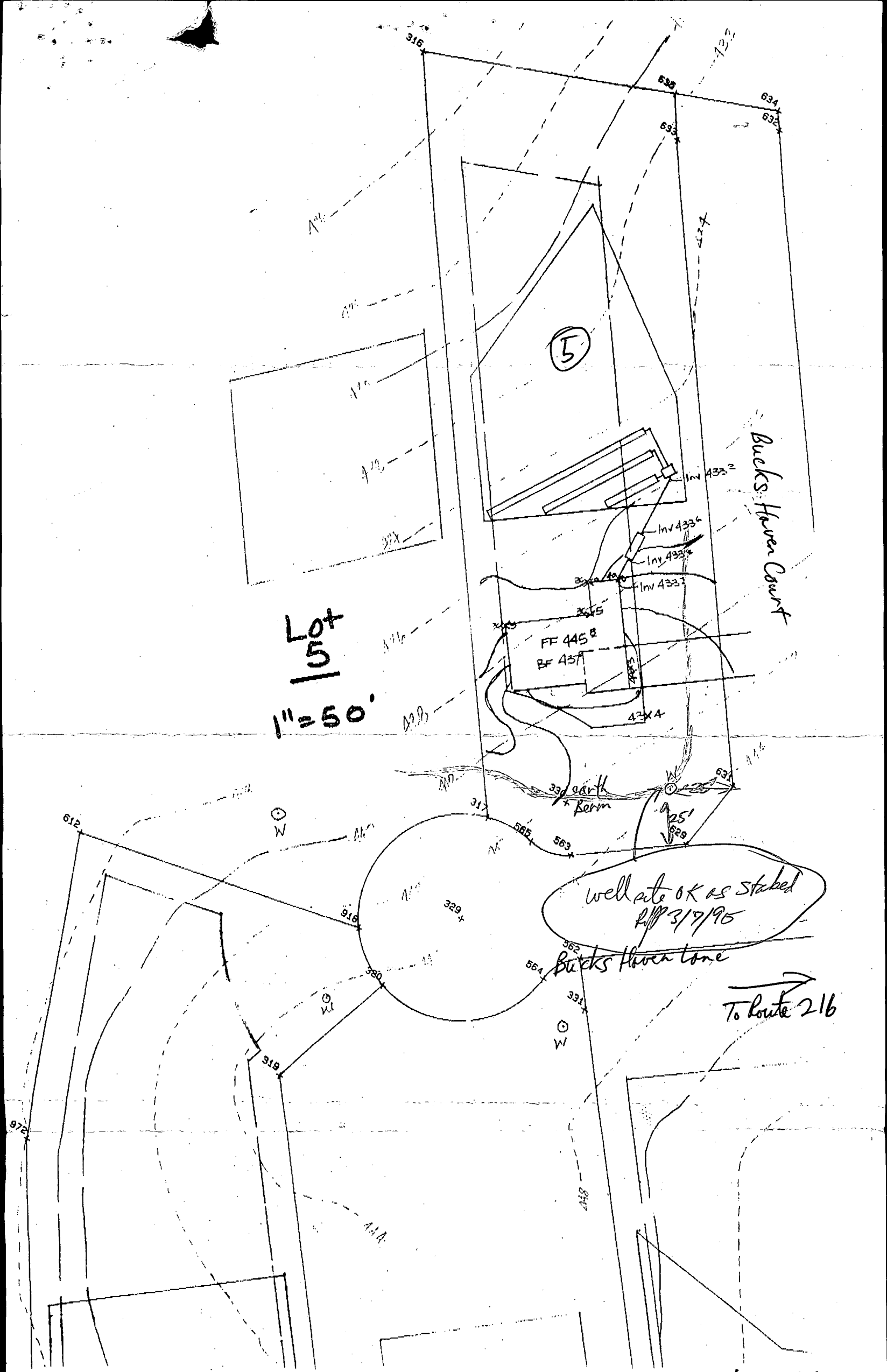


R=50.00'
L=24.60'

S 06°54'40" W
R=25.00' L=21.03'

LOCATION DRAWING
BUCKS HAVEN MANOR
LOT 5
7401 HAVEN COURT

5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 4/21/1995



Lot
5
1" = 50'

well site OK as stated
2/17/96

Bucks Haven tone

To Route 216

Bucks Haven Manor Lot 5

B 1. 1279

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND

STATE PERMIT NUMBER

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

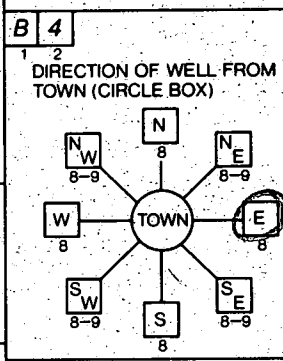
APPLICATION FOR PERMIT TO DRILL WELL please print or type Lane

10 fill in this form completely 79

Date Received (APA) 022395 OWNER INFORMATION BUCK HAVEN FARM 12459 RT 216 HIGHLAND MD 20727

LOCATION OF WELL HOWARD COUNTY BUCK HAVEN FARM SECTION 44 46 LOT 48 50 HIGHLAND 52 NEAREST TOWN MILES FROM TOWN 1 MI

DRILLER INFORMATION Ralph MAYNE 116 Driller's Name Firm Name 9120 Brown Church Rd. Mt. Airy Address Date 2/21/95



NEAR WHAT ROAD mort. 216 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 950 DISTANCE FROM ROAD ENTER FT OR MI Ft. TAX MAP: BLK: PARCEL

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 449286 COUNTY NAME COUNTY NO STATE SIGNATURE DATE ISSUED 03/3/95 EXP. DATE 3/13/96 NORTH GRID 485000 EAST GRID 0814000

USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

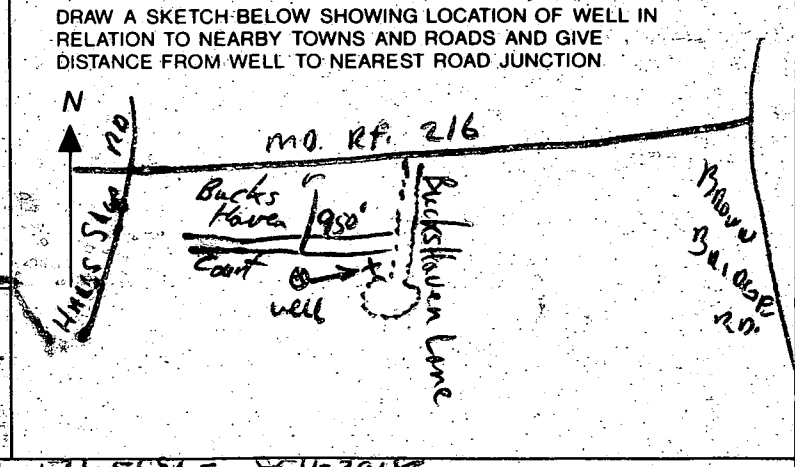
APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRIVE-POINT other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 8104 N 4805

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE PERMIT No. HO-99-0386

SPECIAL CONDITIONS 1/2 CATHERINE CLEVENGER 531-5551 - 854-2018 NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED = COUNTY

C1 3590

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 A49280 A49286

STYCO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM PERMIT TO DRILL WELL

03 31 19 5

03 24 95

22 205 26

H0-99-0386

OWNER Bucks Haven Farm, STREET OR RFD Bucks Haven Lane, SUBDIVISION Bucks Haven Manor, SECTION, LOT 5

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy, Sand Stone, MICICA, SAND STONE, MICKA.

GROUTING RECORD form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 14, NO. OF POUNDS 1900.

CASING RECORD form: MAIN CASING TYPE PL (PLASTIC), Nominal diameter 6, Total depth 38.

OTHER CASING (if used) form: diameter, depth (feet).

SCREEN RECORD form: screen type or open hole HO (OPEN HOLE), SLOT SIZE 2, DIAMETER OF SCREEN.

PUMPING TEST form: HOURS PUMPED 3, PUMPING RATE 20, METHOD USED TO MEASURE PUMPING RATE Bucket, TYPE OF PUMP USED S (submersible).

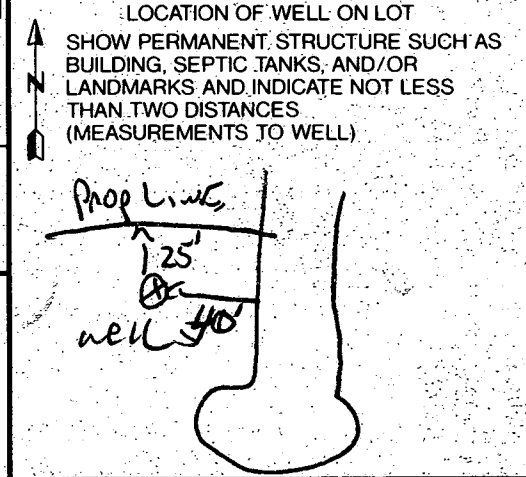
WELL HYDROFRACTURED form: YES (Y), NO (N).

DEPTH (nearest ft.) form: H0 36, 205.

PUMP INSTALLED form: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

AIR LOG OBTAINED form: A (WELL WAS ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL).

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



I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 'WELL CONSTRUCTION'...

MDE USE ONLY form: TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

DRILLERS IDENT NO. 116, DRILLERS SIGNATURE, SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

6-9-95
W.P.I.
anytime

Final
of
C. B. S.

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt #
Date 6/6/95

Name of Installer Charles A. Klein & Sons Telephone (410) 549-6960

License Number 6521
Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Cooperators Homes Telephone (410) 379-0157
Subdivision Windsor Homes Parcel # 2 Well Tag # HO-94-0386
Site Address 7401 HAVEN CT

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible _____
- 2. Make _____
- 3. Model # _____
- 4. Capacity _____ GPM
- 5. Pump exceeds well capacity Yes _____ No _____
- 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Motor

- 1. Horsepower _____
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 _____

Pitless Adapter

- 1. Make _____
- 2. Model # _____
- 3. Depth _____

Tank

- 1. Capacity _____
- 2. Pressure relief valve? _____

Piping

- 1. Type _____
- 2. Size _____
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line _____

Well data

- 1. Depth _____ ft.
- 2. Yield _____ GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer? _____

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Charles A. Klein Jr

Date: 6/6/95

Caution

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection. *on top of cap 6/6/95 C.B.S.*