

8/3/00
2/00
TANKS & LAYOUT INSP.

04-362861

PERMIT

P 514190

A 57610-0

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

ISSUE DATE 8/16/00

APPROVAL DATE 9-6-00

INDEXED

9/4/00
GO.
9/5/00
am

Paid by Dependabuild 410-857-1164
Freedom Sanitation

IS PERMITTED TO INSTALL X ALTER

ADDRESS 239 West Old Liberty Road, Eldersburg, MD 21784 PHONE 410-795-2947

SUBDIVISION Spring Hollow LOT NUMBER 14 ADDRESS 17025 Hardy Road

PROPERTY OWNER Dawn Meushaw PROPERTY OWNER'S ADDRESS 9318 Frederick Road

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 60

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be ^{3.0}~~2.0~~ feet wide. Inlet ^{4.0}~~3.0~~ feet below original grade. Bottom maximum depth 6.0 feet below original grade. ^{3.0} feet of stone below distribution box. *tranch design adjustment OK 8/29/00*

LOCATION: Begin trenches 135 feet off the front lot line and 10 feet off the right property line as seen when facing the lot from Hardy Road. Run trenches on contour toward the left lot line.

NOTES: Maintain at least 100 feet of separation between the well and all parts of the septic system. *5/18/00 OK ALM*

PLANS APPROVED Amy Mc Millen DATE 5/1/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

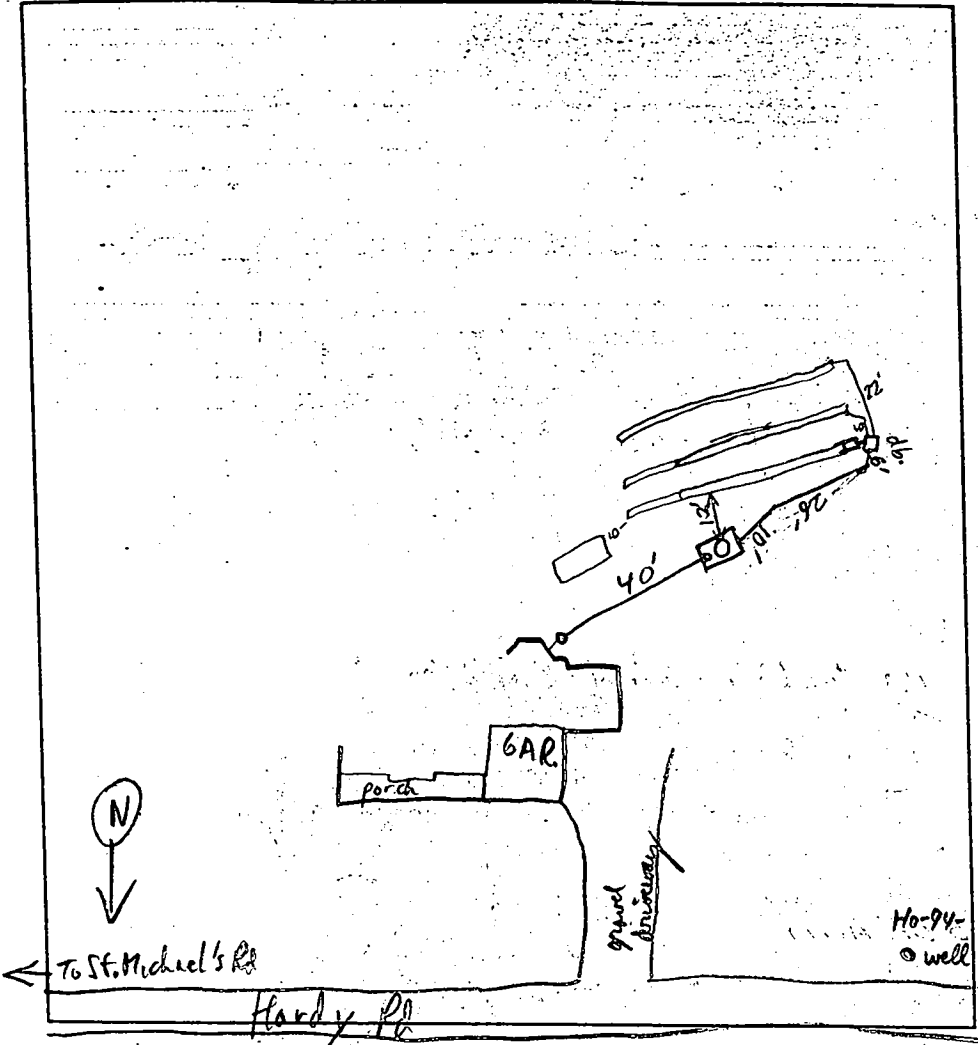
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

457610-0

P874190
 A57610-04
 17025 Hardy Road
 Spring Hollow Lot 14

NOT TO SCALE



| TRENCH DATA | |
|----------------------------|----|
| TRENCH WIDTH | 3' |
| TRENCH INLET DEPTH | 4' |
| TRENCH BOTTOM DEPTH | 6' |
| DEPTH OF STONE | 2' |
| NUMBER OF TRENCHES | 3 |
| TOTAL TRENCH LENGTH | |
| ABSORBENT AREA | |
| DISTRIBUTION BOX LEVEL | |
| BAFFLE IN DISTRIBUTION BOX | |

| SEPTIC TANK DATA | |
|------------------------|-----------------------|
| SEPTIC TANK | 1250 TopSeam GALLONS |
| MANHOLE RISER | yes 3ft (2 in ground) |
| 6 INCH INSPECTION PORT | yes |
| PUMP CHAMBER DATA | |
| PUMP CHAMBER GALLONS | N/A |
| MANHOLE RISER | N/A |
| ALARM | N/A |
| PUMP PERFORMANCE TEST | N/A |

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: 8/31/00 Preinstallation insp OK all

Septic Tank was set & inspected Thursday, OK to cover supply line and pipe to dist box when layed.
 (to prevent excess mudding of trenches (No Bedding gravel used here) Trenches has to go 6ft to get 2ft of usable soil (30-40% very fine cherty silt loam), in clayey brown silt loam & clay. First Trench partially dug & partially gravelled. OK to continue digging, grading etc tomorrow & cover all but end of trenches, protect tanks from silting if heavy rain falls (as happened last night). 8/29/00

9/6/00 Final Insp - house connection OK. DKC

INSPECTOR DKC DATE SYSTEM APPROVED 9/6/00

9/6/00 WPI OK to cover. DKC

FROM: HCCo Envrn 11

PER NO: 4103132648

SEP 28 2000 10:11AM P1

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.06.06 (and Water Construction Regulations). Submission of a complete form is required prior to use and inspection approval.

Company Name: C.E. Abend & Sons Telephone #: 410 848-0204
Address: P.O. BOX 545
WESTMINSTER MD 21158

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): Ronald Abend License # 10813

* A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Scott Meushaw Telephone #: 410-461-8962
Subdivision: SPRING HOLLOW Lot #: 14 Well Tag #: HO 94-2030
Site Address: 17025 HARDY RD
MT AIRY MD 21771

| | | |
|---------------------------------------------------------------------------|-----------------------------|-----------------------------------------|
| Submersible Pump Data | Pitless Adapter | Well Cap and Electric Conduit |
| Make: <u>SPA BITE</u> | Make: <u>Boshart</u> | Two piece watertight cap: <u>465</u> |
| Model #: <u>ZSP40025L</u> | Model #: <u>PA100</u> | Screened, vented well cap: <u>465</u> |
| Pump Capacity: <u>2</u> GPM | Depth: <u>48"</u> (36" min) | Cap secured to casing: <u>465</u> |
| Well Yield: <u>201</u> GPM | NSF approved: | Conduit min 1 1/2" B.C.: <u>465</u> |
| Depth of well encountered at time of pump installation: <u>120</u> (feet) | | Conduit secured to well cap: <u>465</u> |

If pump capacity exceeds well yield, a low water cut off switch is required by MSPC 1990 Section 17.8.4
Torque arrestors on cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

| | |
|--------------------------------------------|------------------------------------------------------------------|
| Piping to house | House Connection |
| Type: <u>PLASTIC 1"</u> | PVC sleeved to undisturbed soil at well penetrations: <u>465</u> |
| PSI: <u>160</u> (80 psi min) | Approximate length of sleeve: <u>7</u> |
| Depth of supply line: <u>48"</u> (36" min) | Sleeve caulked and sealed properly: <u>465</u> |

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piling, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Ronald W. Abend date: 9-7-00

For Health Department Use Only - Not to be completed by Installer

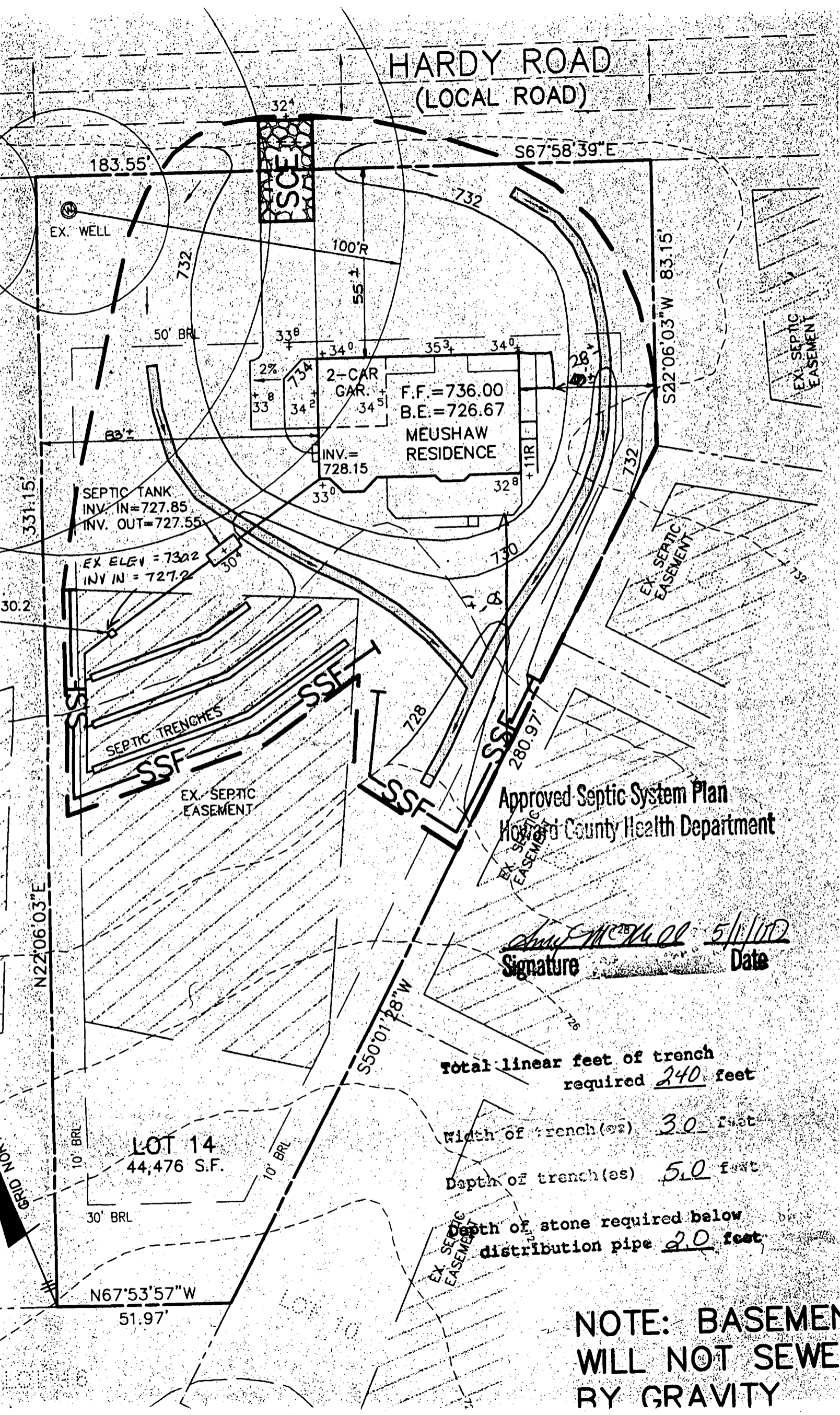
Date Insp. Requested: 9-5-00 Date Insp. Approved: 9-6-00

Inspection Data:

| | |
|-------------------------------------------------------------------------|-------------------------------------|
| Pitless adapter and water supply line at least 16" below grade | <input checked="" type="checkbox"/> |
| Two piece cap installed and attached to casing securely | <input checked="" type="checkbox"/> |
| Elec. conduit extends at least 18" below grade/attached to cap properly | <input checked="" type="checkbox"/> |
| Safety rope installed inside of well casing | <input checked="" type="checkbox"/> |
| Correct well tag attached properly and casing 8" above finished grade | <input checked="" type="checkbox"/> |
| Water supply line sleeved adequately at house connection | <input checked="" type="checkbox"/> |
| Adequate grout observed below pitless adapter | <input checked="" type="checkbox"/> |

(DKS) SRK

**HARDY ROAD
(LOCAL ROAD)**



Approved Septic System Plan
Howard County Health Department

John McNeil 5/1/00
Signature Date

Total linear feet of trench required 240 feet
 Width of trench(es) 3.0 feet
 Depth of trench(es) 5.0 feet
 Depth of stone required below distribution pipe 2.0 feet

NOTE: BASEMENT WILL NOT SEWER BY GRAVITY

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE _____

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 Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 14

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG _____
(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.

Willis Lambert Cissel JR
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

COUNTY #

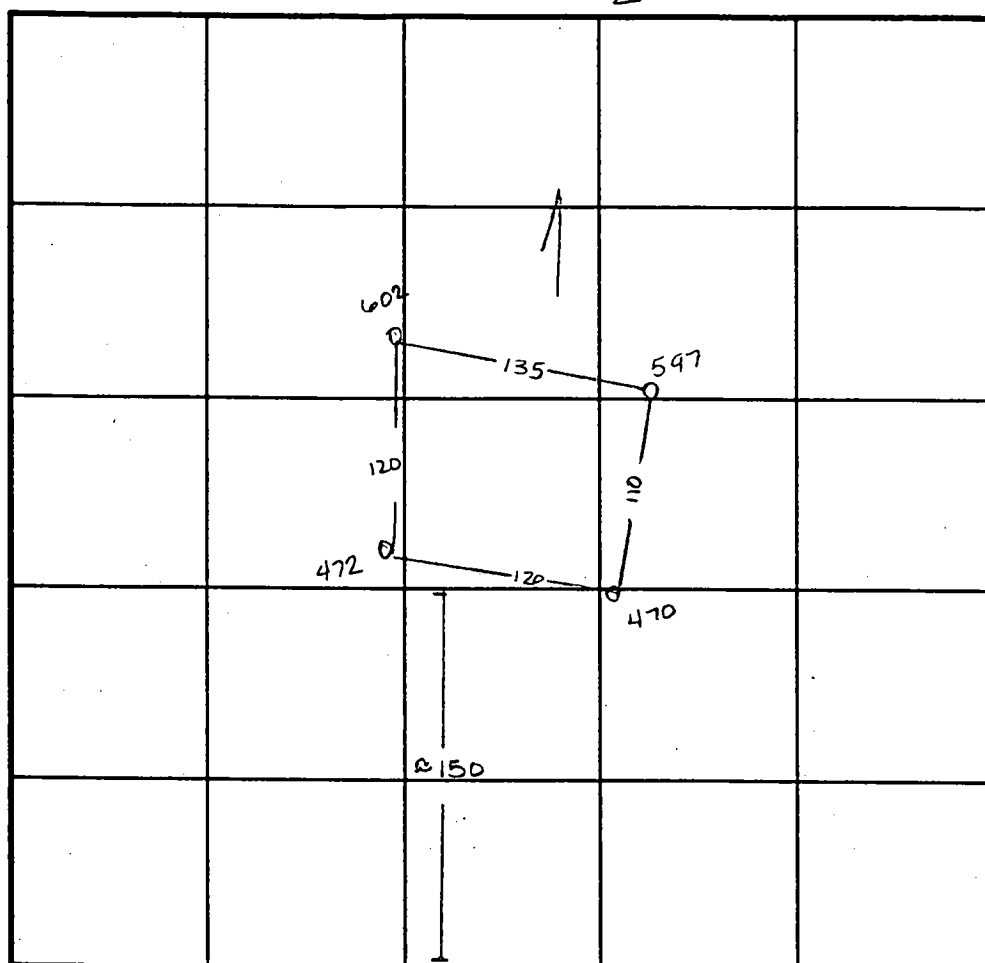
SOIL PROFILE

1002

0' dark orange silty
3.0 orange red silty
8.0 pink silty
12.5 micaceous
15% Saprochite

472 470

2.0 dark orange silty
5.0 bright red silty
11.0 light pink silty
micaceous
15% shale



SOIL PROFILE

0'

597

>50% rock through out refusal at 5.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Hardy Road

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------------|---------------------|---------------------|---------------------|---------------------|-------|
| | | | START | STOP | START | STOP | |
| 8-20-96 | 602 | 3.0 V12.5 | 10:54 ³⁰ | 10:55 ¹⁵ | 10:55 ¹⁵ | 10:56 ⁴⁵ | 45sec |
| | | repour | 10:56 | 10:57 ⁴⁵ | 10:57 ⁴⁵ | 10:59 ⁴⁵ | 2min |
| | 472 | 3.0 V11.0 | 10:09 | 10:10 ³⁰ | 10:10 ³⁰ | 10:11 ³⁰ | 1min |
| | 470 | Visual | only - see profile | | - | | OK |
| | 597 | Insufficient | depth | | to bedrock | | F |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

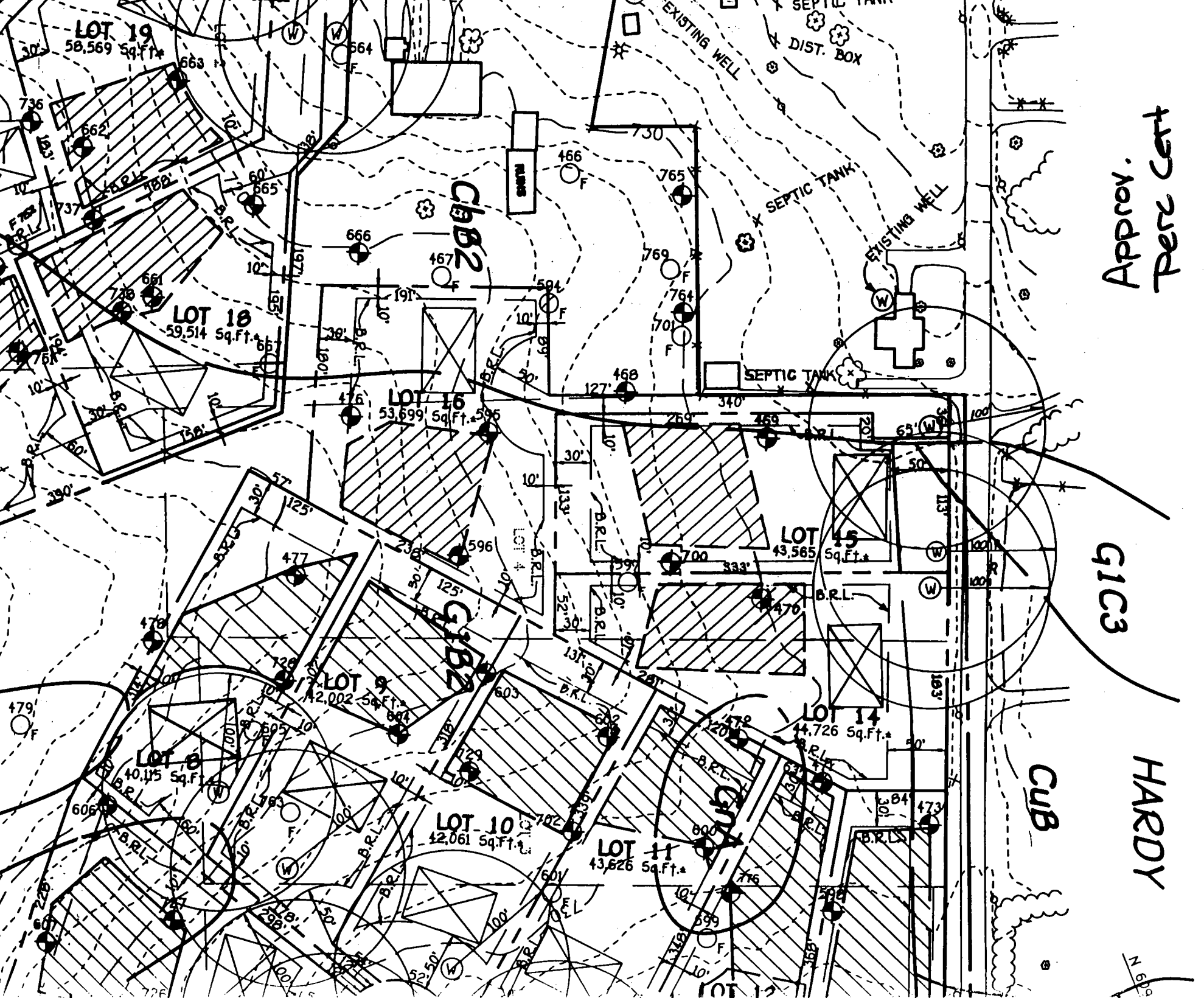
REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



Approx.
Per cent

G1C3

HARDY

CUB

LOT 19
58,569 Sq.Ft.*

LOT 18
59,514 Sq.Ft.*

LOT 16
53,699 Sq.Ft.*

LOT 15
43,565 Sq.Ft.*

LOT 9
42,002 Sq.Ft.*

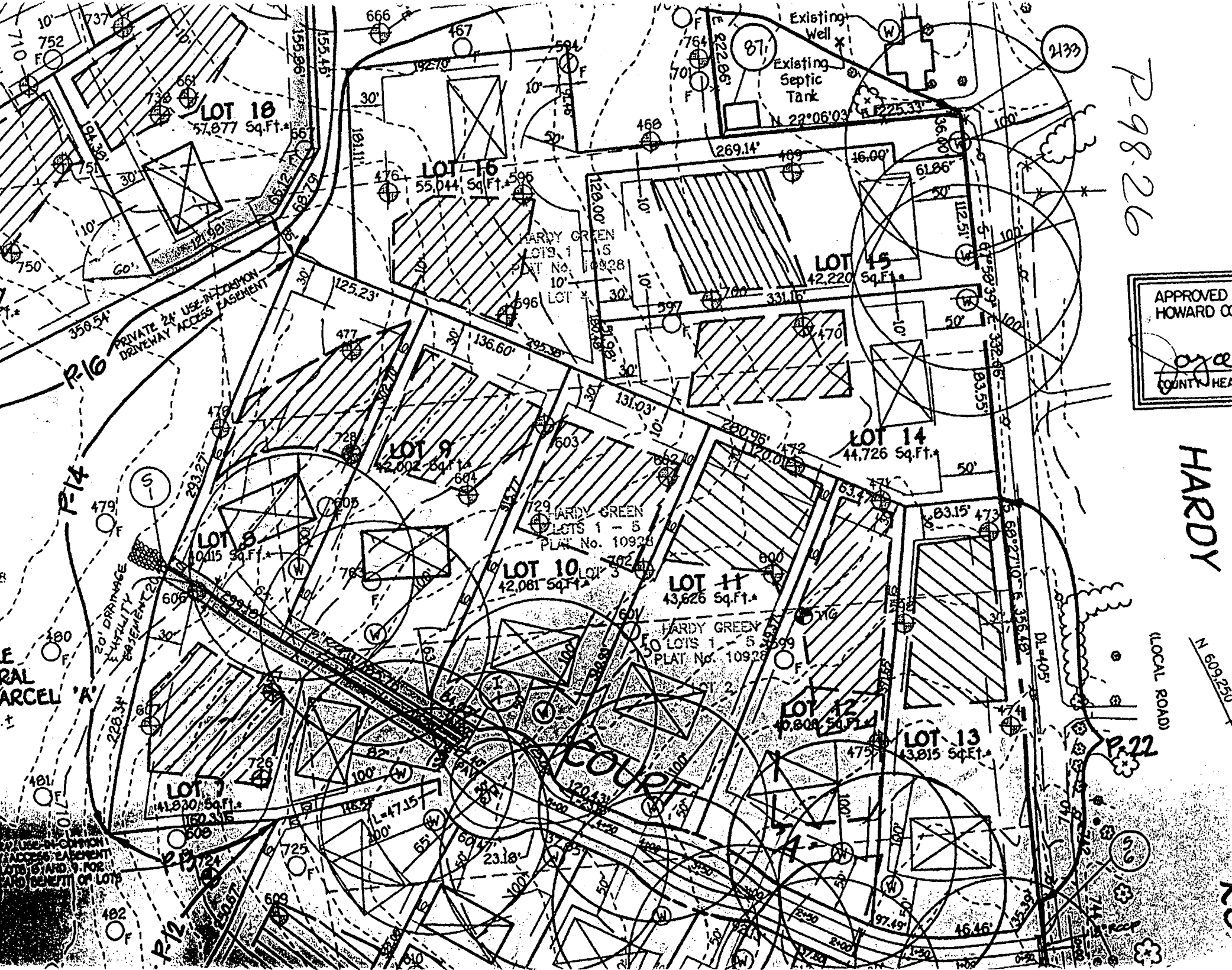
LOT 8
40,115 Sq.Ft.*

LOT 10
42,061 Sq.Ft.*

LOT 11
43,626 Sq.Ft.*

LOT 14
44,726 Sq.Ft.*

LOT 12



P-98-26

APPROVED
HOWARD CO
Howard
COUNTY HEAD

HARDY

LOCAL ROAD

N 609,250'

P-22

USE IN COMMON
ACCESS EASEMENT
LOTS 10 AND 9 FOR
BENEFIT OF LOTS

PRIVATE 24' USE-IN-COMMON
DRIVEWAY ACCESS EASEMENT

20' DRAINAGE
UTILITY
EASEMENT

EASEMENT FOR THE
BENEFIT OF LOTS 10,
11 AND 9

HARDY GREEN
PLOTS 1 - 5
PLAT No. 10928

HARDY GREEN
PLOTS 1 - 5
PLAT No. 10928

HARDY GREEN
PLOTS 1 - 5
PLAT No. 10928

LOT 18
57,077 Sq.Ft.

LOT 16
55,044 Sq.Ft.

LOT 15
42,220 Sq.Ft.

LOT 14
44,726 Sq.Ft.

LOT 11
43,826 Sq.Ft.

LOT 10
42,081 Sq.Ft.

LOT 9
42,002 Sq.Ft.

LOT 8
40,415 Sq.Ft.

LOT 7
41,820 Sq.Ft.

LOT 12
49,808 Sq.Ft.

LOT 13
43,815 Sq.Ft.

20

DEVELOPER

HERITAGE LAND DEVELOPMENT
c/o TIMOTHY W. FLAGG
3243 BETHANY LANE
ELLCOTT CITY, MARYLAND 21042

The Requirements S3-108
Of Maryland, 1986 Regulations
They Relate To The Making Of
Have Been Complied With
Filed & Filed
(Registered) Survey
W. L. Class, Jr.
Surveyor

W. L. Class, Jr.
W. L. Class, Jr. Trustee
Class Irrevocable Trust
By: M. Samuel Smith, III, Trustee
(Owner)

F. 99-30
HARDY (LOCAL ROAD)

PUBLIC
DRAINAGE
UTILITY
EASEMENT
ROAD

Existing Centerline
Roadway

PROPERTY OF
MORNING STAR HARDY
LIBER 1000, FOLIO 597

JUST
STEE
JR
LAND 2797

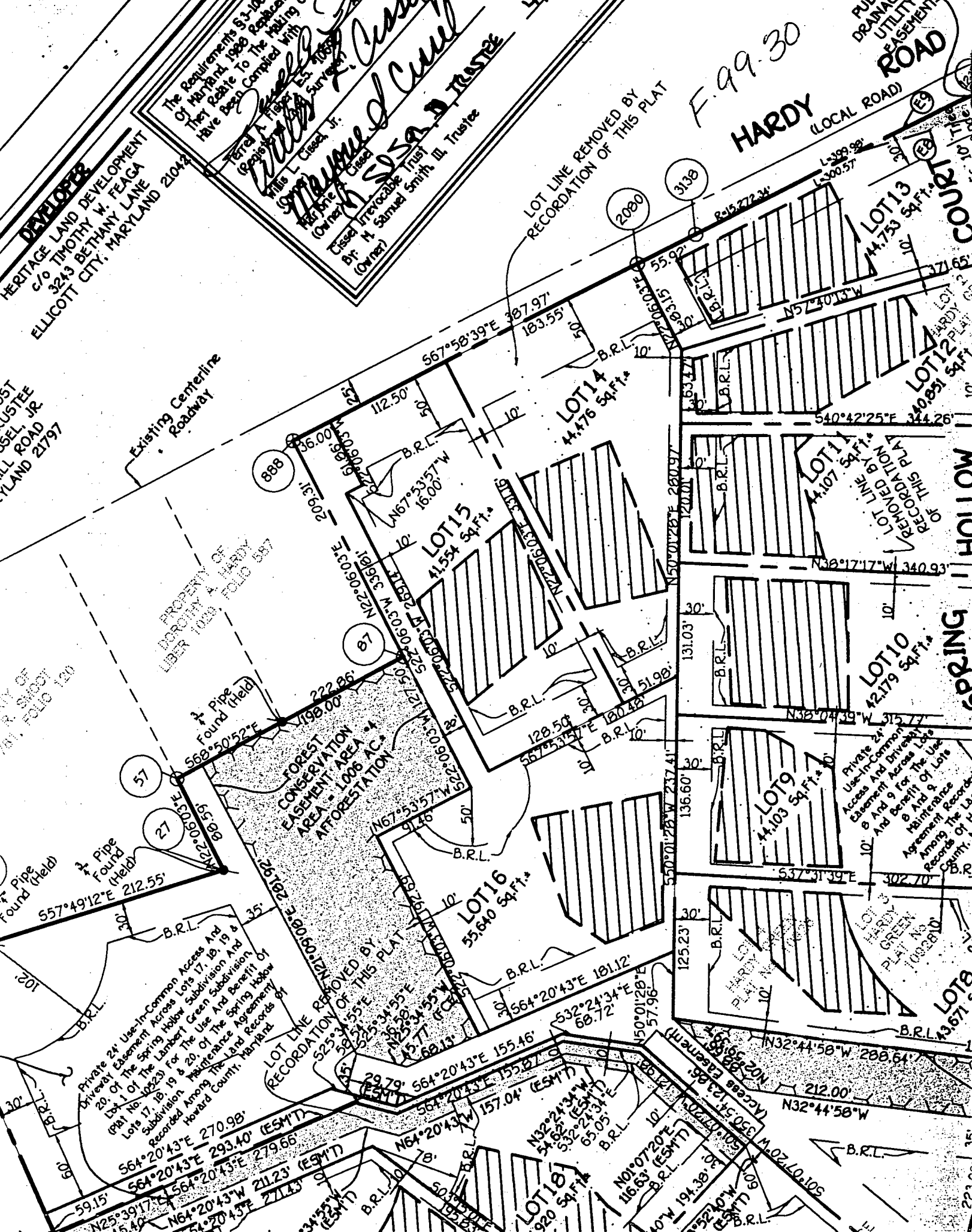
PROPERTY OF
MORNING STAR
LIBER 1000, FOLIO 120

PROPERTY OF
MORNING STAR
LIBER 1000, FOLIO 120

PROPERTY OF
MORNING STAR
LIBER 1000, FOLIO 120

PROPERTY OF
MORNING STAR
LIBER 1000, FOLIO 120

PROPERTY OF
MORNING STAR
LIBER 1000, FOLIO 120



LOT LINE REMOVED BY
RECORDATION OF THIS PLAT

LOT 13
44,733 Sq. Ft.

LOT 12
40,931 Sq. Ft.

LOT 11
41,071 Sq. Ft.

LOT 10
42,179 Sq. Ft.

LOT 9
44,103 Sq. Ft.

LOT 8
44,476 Sq. Ft.

LOT 7
41,554 Sq. Ft.

LOT 6
55,640 Sq. Ft.

LOT 5
920 Sq. Ft.

LOT 4
920 Sq. Ft.

LOT 3
920 Sq. Ft.

LOT 2
920 Sq. Ft.

LOT 1
920 Sq. Ft.

Private 24' Use-In-Common Access And
Driveway Easement Across Lots 17, 18, 19 &
20, 1 of The Spring Hollow Subdivision And
(Plat No. 10223) For The Use And Benefit Of
Lots 17, 18, 19 & 20, Of The Spring Hollow
Subdivision. Maintenance Agreement
Recorded Among The Land Records Of
Howard County, Maryland.

LOT LINE REMOVED BY
RECORDATION OF THIS PLAT

Private 24'
Use-In-Common
Access And Driveway
Easement Across Lots
& And 9 For The Use
And Benefit Of Lots
Maintenance Records
Among The Land
Records Of
Howard County, Maryland.

Private 24'
Use-In-Common
Access And Driveway
Easement Across Lots
& And 9 For The Use
And Benefit Of Lots
Maintenance Records
Among The Land
Records Of
Howard County, Maryland.

Private 24'
Use-In-Common
Access And Driveway
Easement Across Lots
& And 9 For The Use
And Benefit Of Lots
Maintenance Records
Among The Land
Records Of
Howard County, Maryland.

SPRING
HOLLOW

COURT

C1 9823

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A57610-0

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2030

OWNER Cissel Lambert, STREET OR RFD Hardy Road, TOWN Poplar Springs, SUBDIVISION Spring Hollow, SECTION, LOT 14

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 Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate, Flint Rock, Blue Slate.

GROUTING RECORD

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

CASING RECORD

MAIN CASING TYPE (PL), Nominal diameter top (main) casing (6), Total depth of main casing (28)

OTHER CASING (if used)

Table for OTHER CASING with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

screen type or open hole (HO), insert appropriate code below (ST, BR, PL, HO, OT)

C2

DEPTH (nearest ft.)

Table for C2 with columns: 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, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

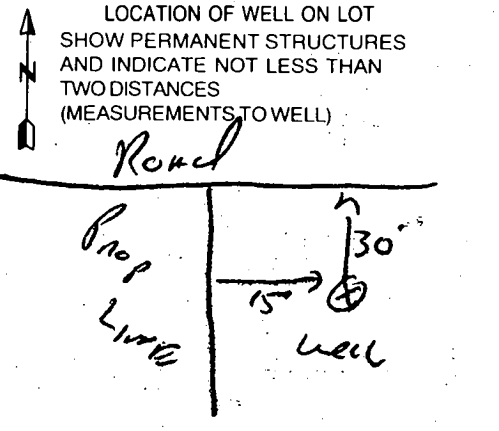
C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 15, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft., WHEN PUMPING 60 ft., TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH (nearest ft.) 43-47, CASING HEIGHT (circle appropriate box and enter casing height) + above 49, LAND SURFACE 9 (nearest foot) below 50-51



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

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

DRILLERS LIC. NO. 1 MSD 16, DRILLERS SIGNATURE (Must match signature on application), LIC. NO. 1 MSD 117

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

B 1 4733

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2030 fill in this form completely

Date Received (APA) 12 18 98

OWNER INFORMATION

CISSEL LAMBENT 3425 HIPSLEY MILL RD Woodbine MD 21797

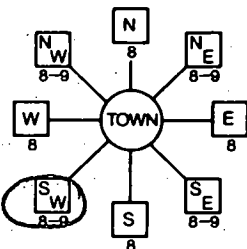
LOCATION OF WELL

Howard Spring Hollow SECTION 44 LOT 14 Rodan Springs MILES FROM TOWN I MI

DRILLER INFORMATION

Ralph MAYNE MS D 116 124-98

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Hardy rd. NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO A57610 D COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 12 29 98 A.M. Miller 12 29 99 CO SIGNATURE EXP. DATE NORTH GRID 548000 EAST GRID 768000

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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

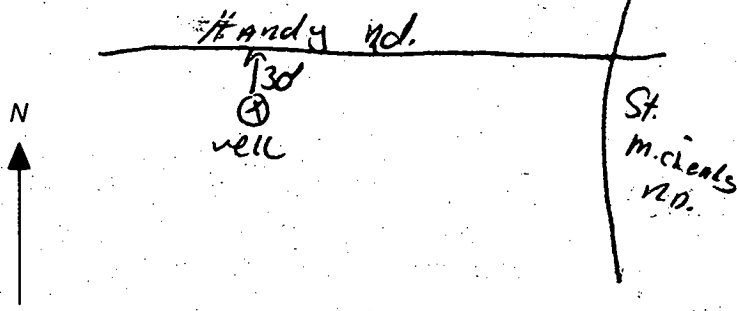
APPROX. PERMIT NUMBER GAP PERMIT No. HO-94-2030

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3.

3/1/99 10:30 Location - ok casing 28' 26' 8 bags

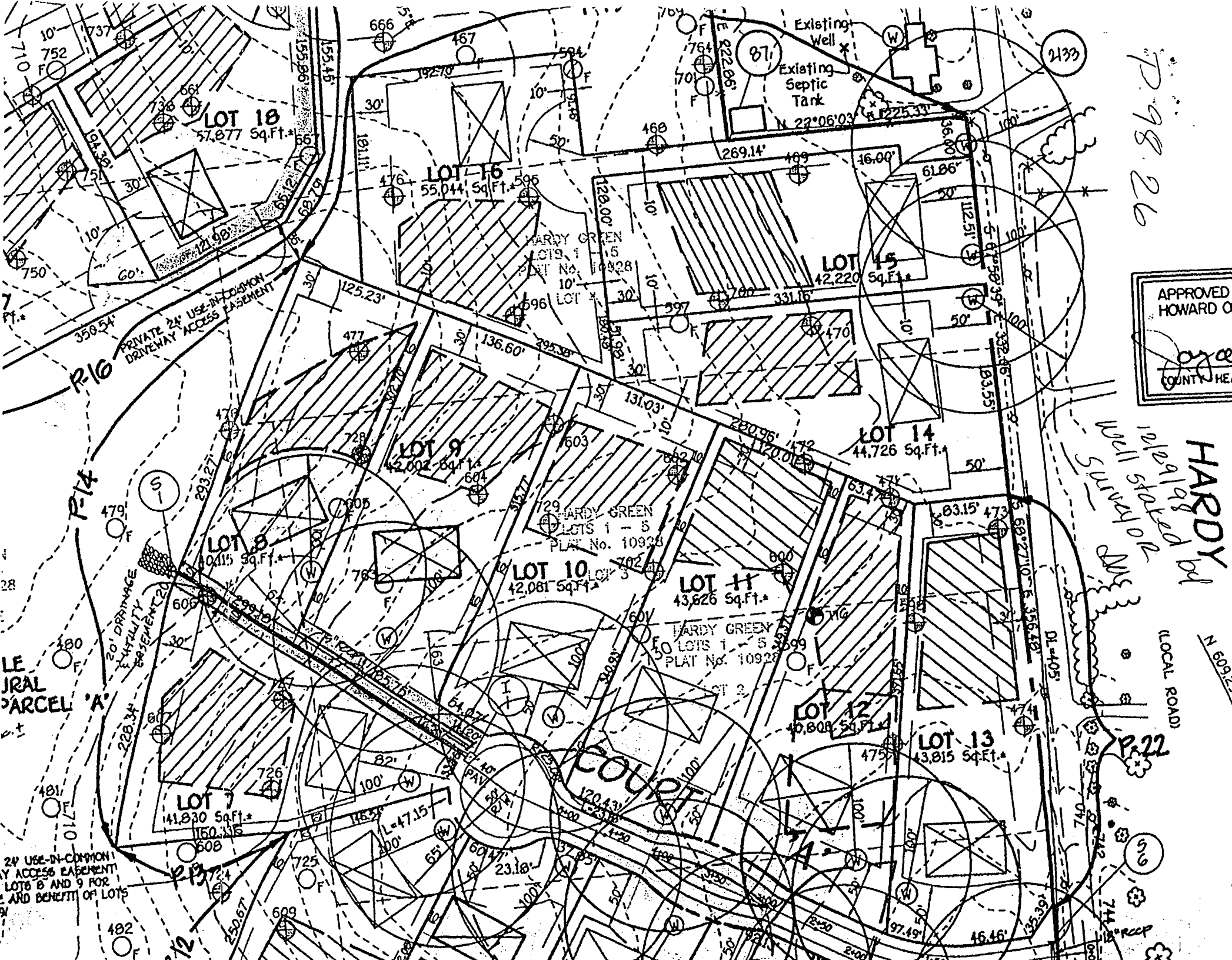
WRITE THE BOX NUMBER FROM THE MAP HERE E 770 N 550

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



LOT 18
57,877 Sq.Ft.

LOT 16
55,044 Sq.Ft.

LOT 15
42,220 Sq.Ft.

LOT 14
44,726 Sq.Ft.

LOT 8
40,115 Sq.Ft.

LOT 9
42,002 Sq.Ft.

LOT 10
42,081 Sq.Ft.

LOT 11
43,626 Sq.Ft.

LOT 7
41,830 Sq.Ft.

LOT 12
40,808 Sq.Ft.

LOT 13
43,815 Sq.Ft.

COURT

APPROVED
HOWARD COUNTY HE...

HARDY GREEN

LOCAL ROAD

P-22

S 19

744

RECP

7-98-26

WELL Sited for Mrs. 10/29/98

LE JURAL PARCEL 'A'

24' USE-IN-COMMON UTILITY ACCESS EASEMENT LOTS 8 AND 9 FOR THE USE AND BENEFIT OF LOTS 7 AND 10

PRIVATE 24' USE-IN-COMMON DRIVEWAY ACCESS EASEMENT

20' DRAINAGE UTILITY EASEMENT

Existing Well
Existing Septic Tank

HARDY GREEN LOTS 1-5 PLAT No. 10928

HARDY GREEN LOTS 1-5 PLAT No. 10928

HARDY GREEN LOTS 1-5 PLAT No. 10928

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