

9/28/98 Needs pump
check

P 510663

A 41063

DISTRICT 4th

DATE 9/3/98

DATE SYSTEM APPROVED 1/25/99

INSPECTOR M. R. K.

INDEXED

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 4410 Salem Bottom Road Westminster, Maryland PHONE (410) 875-4197

SUBDIVISION Wellington LOT 31 ROAD 2808 Sagewood Drive

PROPERTY OWNER Jacobsen Homes, LLC ^{LLC} Frost

ADDRESS

PUMPED SEPTIC SYSTEM

SEPTIC TANK CAPACITY 1500 GALLONS TOP SEAMED

INSTALL: 1-1500 GAL. TOP SEAMED PUMP CHAMBER.

NUMBER OF BEDROOMS 5

NOTES:- Septic pump detail to be provided by installer prior to issuance of septic permit.

- Pump performance test is necessary prior to Health Department approval of pumped septic system.

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet off the left (512.52') lot line and 25 feet off the rear (296.45') lot line as seen when facing the lot from Sagewood Drive. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to the septic tank. *RT 8/11/18*

BUILDING PERMIT SIGNED

AND RETURNED

11-20-03 BOD 145125-DEK

3-8-04 B02146377-UG LP TANK

PLANS APPROVED BY Donna K. Soe/Kim Maiste

DATE 7/17/98

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.

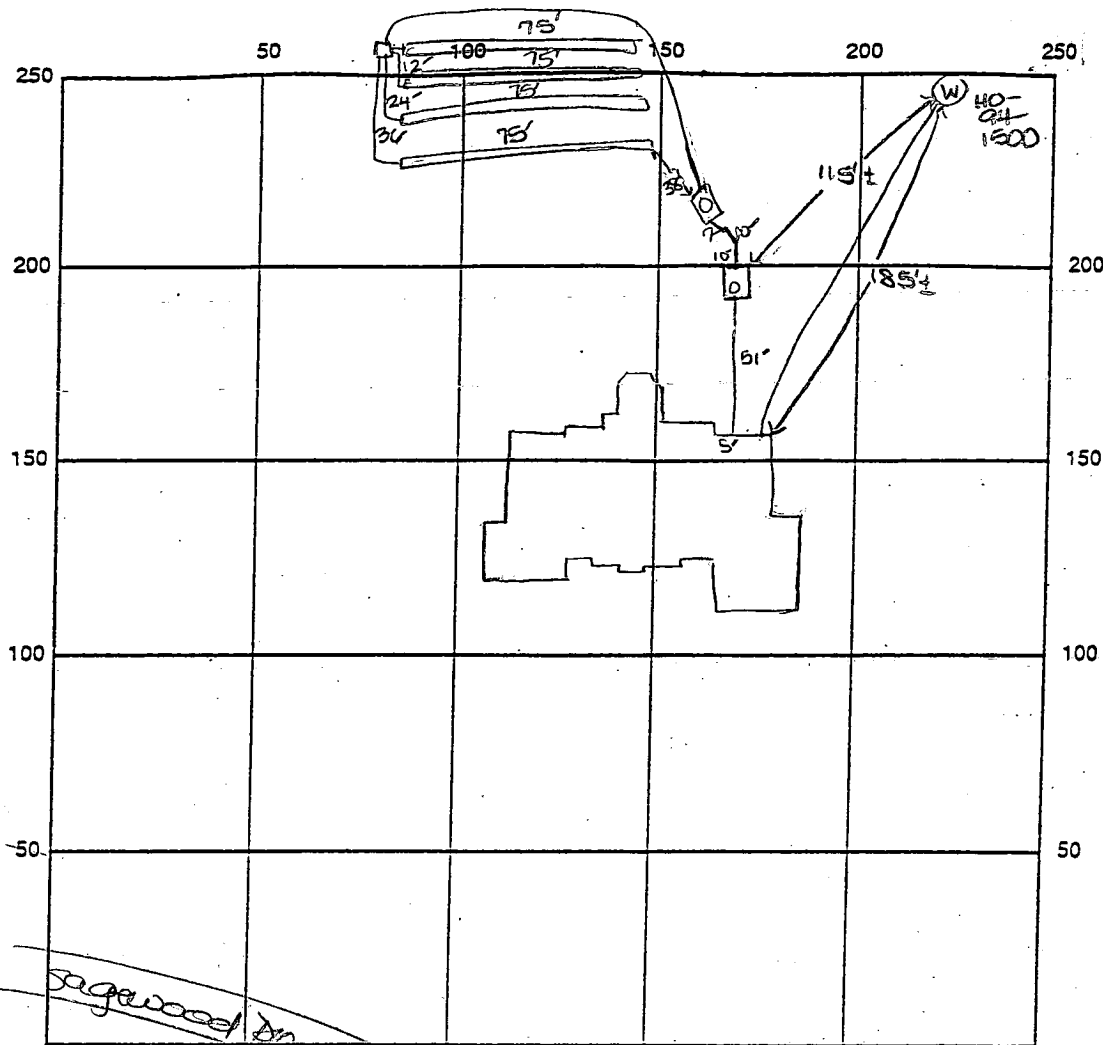
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

41063 a



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1500 gal top sealed CLEANOUTS one on s.t., manhole on
 DISTRIBUTION BOX LEVEL OK 1500 gal top sealed pump pit building permit signed pump pit

DRAIN FIELD/TITLE DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.8 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 4 x 75 FT. → 300

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 9/23/98 OK to cover from house to septic tank and
continue. DKS

9/25/98 OK to cover 1st trench and continue. DKS

9/28/98 OK to cover all septic work - Needs pump check DKS

9/28/98 WPI - well line, P.A. 5' b.g., well casing 8" above grade,
2pc cap installed; PVC conduit pipe installed - OK TO COVER DIS

DATE SYSTEM APPROVED 1/25/99 INSPECTOR M. R. F. R. K. I. N.

1/25/99 PUMP/ALARM OK

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

A 41063
P _____

DISTRICT 4TH

DATE December 18, 1987

*4/13/88
perc OK'd pending
approved plat
(B)*

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 C. Oliver Goldsmith, et ux JACOBSEN HOMES, INC.

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION:

SUBDIVISION Longwood Farm LOT NO. LOT 31 Preliminary
LOT 32
29 Sec. 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
2808 Sayewood Drive
Union Chapel Road

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential - 5 Bdr

(NUMBER OF BEDROOMS) *

* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. B.S. At the Board V.P.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR (HOLDING) for field located holes; lot line adjustment

+ S/D plat

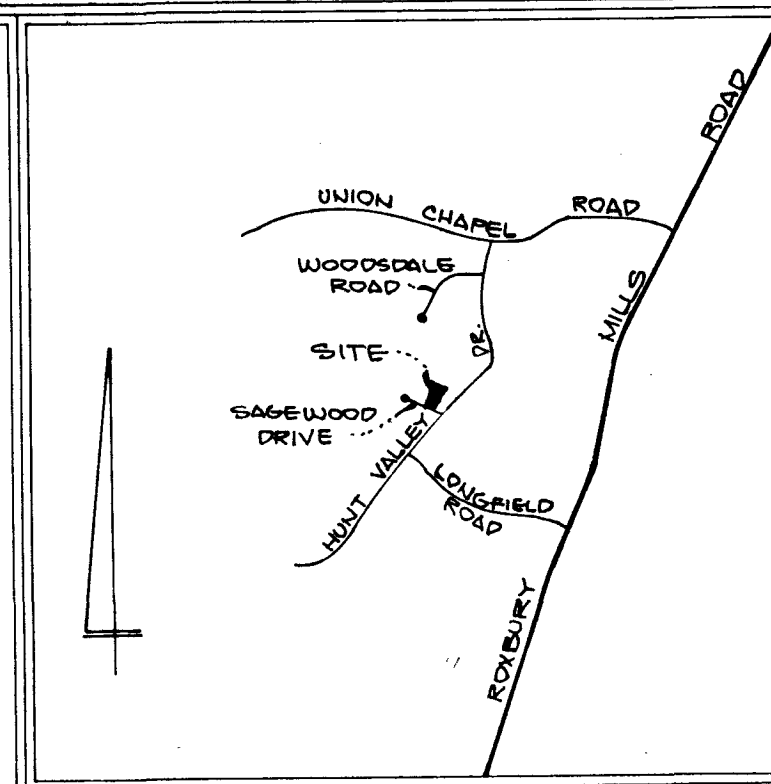
THIS IS NOT A PERMIT

Chip Room

TOPSOIL MUST BE FREE OF PLANTS OR PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.

WHERE THE TOPSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIMESTONE SHALL BE SPREAD AT THE RATE OF 4-6 TONS/ACRE (200-400 POUNDS PER 1,000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.

Kimberly Marsh 7-17-98
Signature Date



VICINITY MAP
SCALE: 1"=2000'

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
PROPOSED 1500 GALLON SEPTIC TANK (TOP SEAMED)

2. NO.

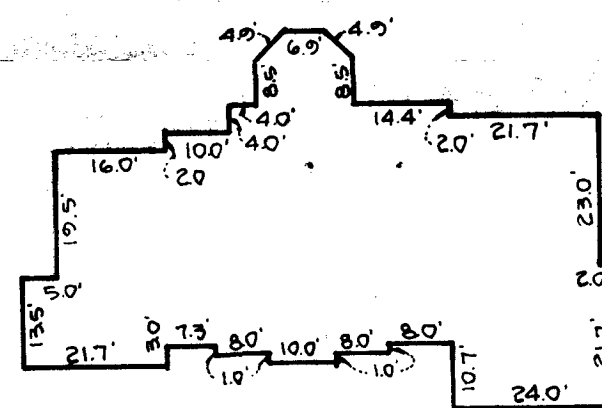
3. A. FIRST FLOOR ELEVATION: 540.00
B. BASEMENT ELEVATION: 551.00
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 554.00
D. INVERT IN AT SEPTIC TANK: 553.00
E. INVERT OUT AT SEPTIC TANK: 552.7
F. PROPOSED GRADE OVER SEPTIC TANK: 556.00
G. INVERT AT DISTRIBUTION BOX: 558.00
H. EXISTING GROUND OVER DISTRIBUTION BOX: 561.00

4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT
ISSUANCE.

5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING
ANY CONSTRUCTION.

6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

INVERT IN AT PUMP TANK: 549.70
INVERT OUT AT PUMP TANK: 549.40
PROPOSED 1500 GALLON PUMP TANK (TOP SEAMED)



Total linear feet of trench required 300 feet

Width of trench(es) 3 feet

Depth of trench(es) 4.5 feet

Depth of stone required below distribution pipe 1.5 feet

SECTION 1, AREA 1

WELLINGTON

LOT 31

TAX MAP 14 + 21
FOURTH ELECTION DIST.
SCALE: 1" = 50'

PARCEL 75 + 74
HOWARD COUNTY, MARYLAND
DATE: JUNE 8, 1998

C-5879

B 1

8090

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO 94 1500
fill in this form completely

Date Received (APA)

3/12/98

OWNER INFORMATION

8 MM DD YY 13

15 Last Name

Owner

First Name

34

9409 Elizabeth Ct.

36 Fulton Street or RFD

55

57 Town

70 State

72

Zip

76

20159

DRILLER INFORMATION

Driller's Name

Joseph L. Mayne M S D O 24

Firm Name

5512 Ridge Rd. Mt Airy 21771

Address

Signature

Date 3/11/98

B 2

WELL INFORMATION

APPROX. PUMPING RATE
(GAL. PER MIN.)

5

AVERAGE DAILY QUANTITY NEEDED
(GAL. PER DAY)

500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)22 ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered)

JETTED

Jettied & DRIVEN

30 AIR-ROTARY

AIR-PERCussion

ROTARY (Hydraulic Rotary)

37 CABLE

REverse-ROTARY

Drive-POINT

other

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 SEALED39 ☐ 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)

52

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

APPROP. PERMIT NUMBER

54

GAP

63

FORCE

WRITE INITIALS IN BOX

PERMIT No.

HO - 94 - 1500

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

B 3

LOCATION OF WELL

8 COUNTY

21

23 SUBDIVISION

42

SECTION

LOT

31

52 NEAREST TOWN

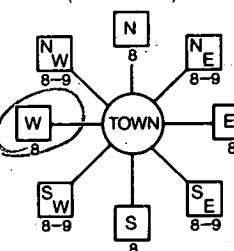
71

MILES FROM TOWN (enter 0 if in town)

1/2 M I

B 4

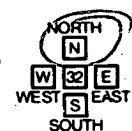
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD

30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 230 37 DISTANCE FROM ROAD

ENTER FT OR MI

TAX MAP: BLK: PARCEL:

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard

COUNTY NAME

A41003

COUNTY NO.

STATE SIGNATURE

INSERT S

DATE ISSUED

3/27/98

43 MM DD YY 48

NORTH GRID

530 000

50

55

EAST GRID

0790 000

57

63

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

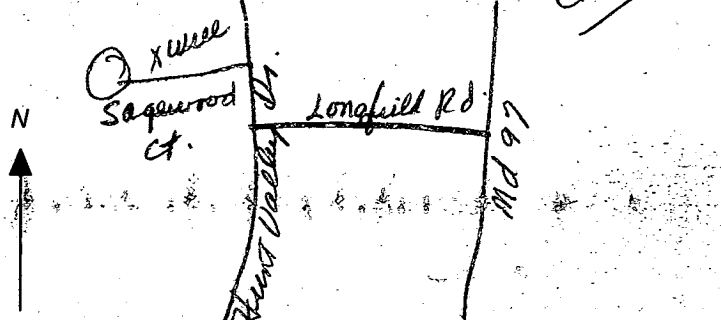
E 790

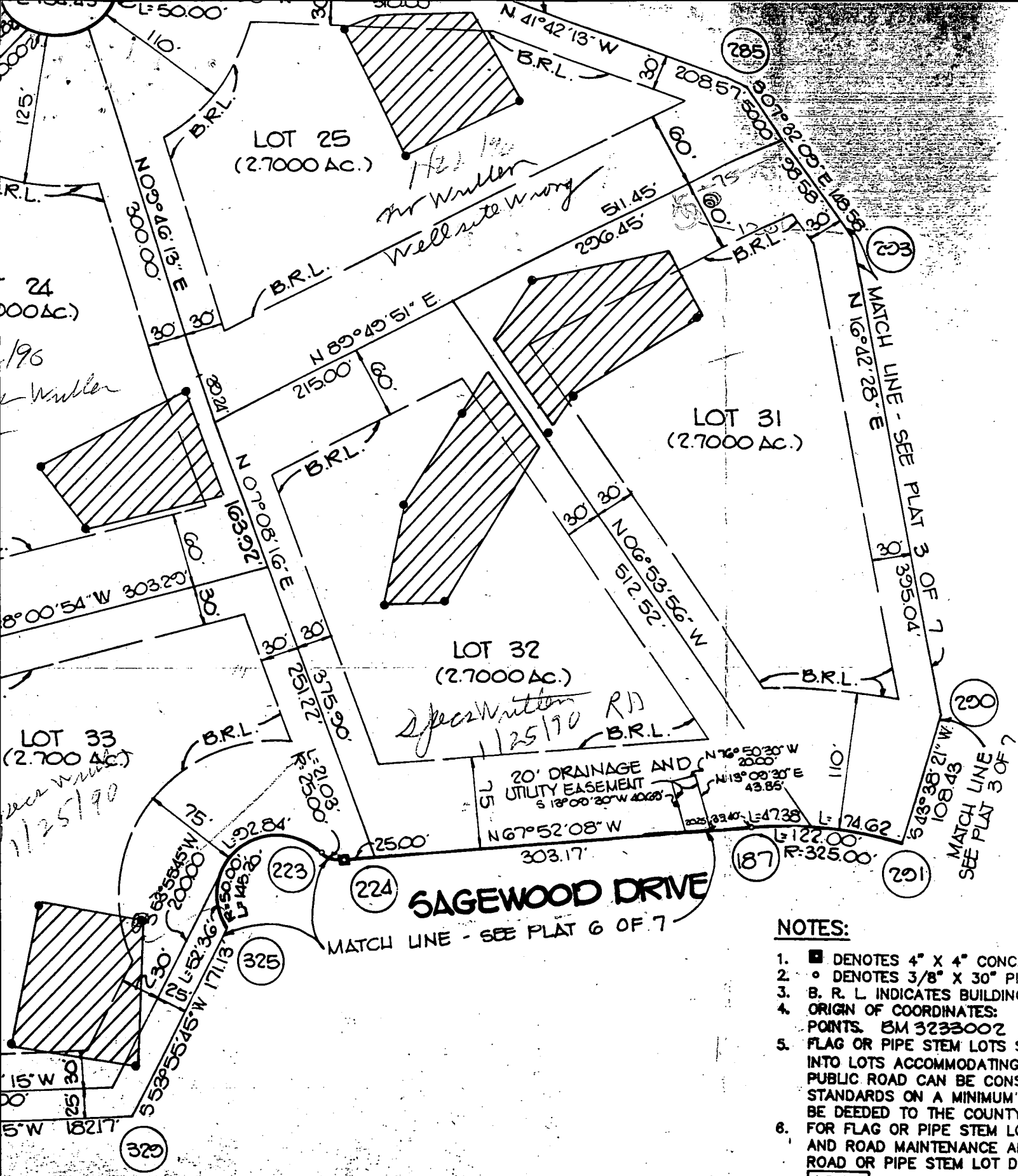
N 530

000

000

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

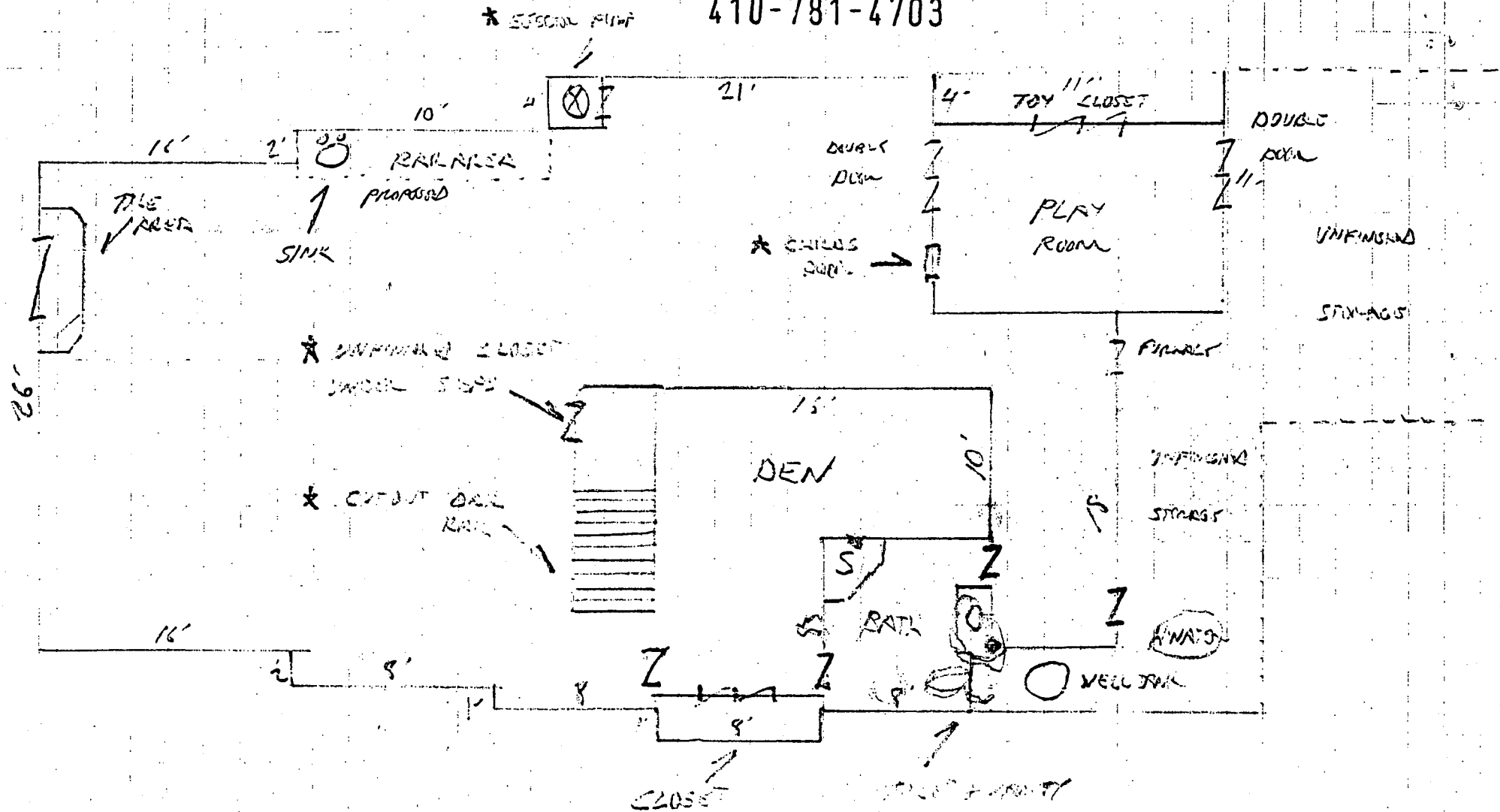




NOTES:

1. ■ DENOTES 4" X 4" CONC.
2. ° DENOTES 3/8" X 30" PIPE
3. B. R. L. INDICATES BUILDING
4. ORIGIN OF COORDINATES: HC POINTS. BM 3233002
5. FLAG OR PIPE STEM LOTS SH. INTO LOTS ACCOMMODATING A PUBLIC ROAD CAN BE CONSTR. STANDARDS ON A MINIMUM' FIF BE DEEDED TO THE COUNTY.
6. FOR FLAG OR PIPE STEM LOTS AND ROAD MAINTENANCE ARE ROAD OR PIPE STEM LOT DRIV
7. 497.73 INDICATES 100 YEAR
8. THIS AREA INDICATES A PRIVATE SEWERAGE EASEMENT BY THE MARYLAND STATE DEF FOR INDIVIDUAL SEWERAGE DIS. NATURE IN THIS AREA ARE RE AVAILABLE. THESE EASEMENT CONNECTION TO A PUBLIC SEW. OFFICER SHALL HAVE THE AUT ENCROACHMENTS INTO THE PR.

EXCELLENT CONT.
 4313 JEFFERSON AVE.
 SYKESVILLE MD 21784
 410-781-4703



5 OCT 00

8. 11/15/00

2100 3000000

10000000

10000000

11/15/00

Finished bsmt

OR no new bedroom 5

Den could be a
 bedroom but system is
 only 1 year old.

A

N 89°49'51"E 296.45

LOT 29

S 07°32'09"E

98.58

WELL

60' B.R.L.

APPROX. SEPTIC AREA

LOT 31
2.7000 AC.

DECK

SEE DETAIL

N 06°53'56"W

512.52

LOT 32

30' B.R.L.

30' B.R.L.

395.04

LOT 30

M 16°28'29"S

230.1

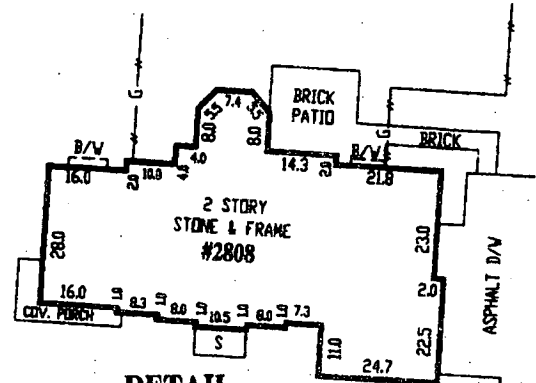
110' B.R.L.

108.43

SAGEWOOD DRIVE
A=74.62
R=325.00
S 43°38'21"W

B00145175

11/20/03-
proposed
deck on
SRK



DETAIL
SCALE: 1"=40'

LOCATION DRAWING

LOT 31, SECTION ONE, AREA ONE
WELLINGTON

HOWARD COUNTY, MARYLAND

SURVEYOR'S CERTIFICATE

REFERENCES

"THE INFORMATION SHOWN HEREON HAS BEEN BASED UPON THE RESULTS OF A FIELD INSPECTION PURSUANT TO THE DEED OR PLAT OF RECORD. EXISTING STRUCTURES SHOWN HAVE BEEN FIELD LOCATED BASED UPON MEASUREMENTS FROM PROPERTY MARKERS FOUND OR FROM EVIDENCE OF LINES OF APPARENT OCCUPATION."

PLAT BK.

PLAT NO. 8948

LIBER

FOLIO



SNIDER & ASSOCIATES
SURVEYORS - ENGINEERS
LAND PLANNING CONSULTANTS
2 Professional Drive, Suite 216
Gaithersburg, Maryland 20879
301/948-5100, Fax 301/948-1288

DATE OF LOCATIONS

SCALE: 1" = 80'

WALL CHECK:

DRAWN BY: E.M.G.

HSE. LOC.: 03-17-03

JOB NO.: 2003-1269

Jeffrey A. Foster

MARYLAND PROPERTY LINE SURVEYOR REG. NO. 587

N 89°49'51"E

296.45

S 07°32'09"E

LOT

98.58

60' B.R.L.

APPROX. SEPTIC AREA

LOT 31

2.7000 AC

80'

120'

70'

WELL

30' B.R.L.

SEE DETAIL

49'

395.04

B0014

LOT 30

M. 16°42'28" S

11/2 P

1:60

293'

110' B.R.L.

108.43

ASPHALT D/V

S 43°38'21"W

A=74.62
R=325.00

SAGEWOOD DRIVE

N 06°53'56"W

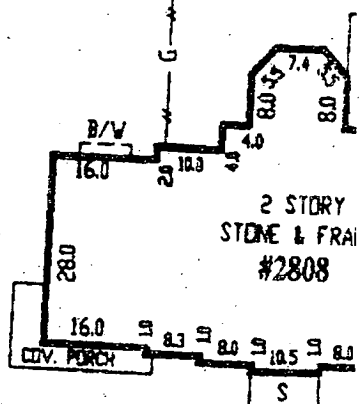
512.52

LOT 32

B00146377

3/8/04 OK
LP tank

KN



DETAIL