

4/21/84
early afternoon

05-388961

approved 4/2/84
Stayed

PERMIT

P 33018

A 26670

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

ELLICOTT CITY

DISTRICT 5th

DATE 8/5/83

Vernon C. Wolfrey IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 14714 Carson Drive, Burtonsville, MD 20866 PHONE 384-9519

SUBDIVISION Simpson Woods ROAD 7274 Meadow Wood Way LOT 25, Sec. 3

PROPERTY OWNER Vernon C. Wolfrey

ADDRESS 14714 Carson Drive, Burtonsville, Md. 20866 Phone: 384-9519

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☒ NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4 163 sq. ft. per bedroom

Minimum total sq. ft. for a 4 bedroom, 795 sq. ft. Trench 2 ft. wide, Inlet 3-3½ ft.

below original grade. Maximum depth 9 ft. below original grade. Effective area

begins at 3 ft. below original grade. 5½-6 ft. of stone below distribution pipe.

NOTE: 1 NO TRENCH TO EXCEED 100 FT. IN LENGTH 2. IF MORE THAN ONE TRENCH USED,
A DISTRIBUTION BOX IS REQUIRED. 3. TRENCHES TO BE INSTALLED ON LEVEL GROUND.

LOCATION: Start the trench 245 ft. from the front lot line and 105 ft. from the left
side line as seen when facing the lot from Meadow Wood Way. Continue to dig the trench
on level ground the necessary distance. Place the second trench parallel to and 15 ft.
away from and downslope of the first trench.

PLANS APPROVED BY Frank Skinner DATE 8/05/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

BLDG. PERMIT SIGNED

PERMIT VOID AFTER THREE YEARS.

AND RETURNED 1/2/95

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
PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

Seal #57829

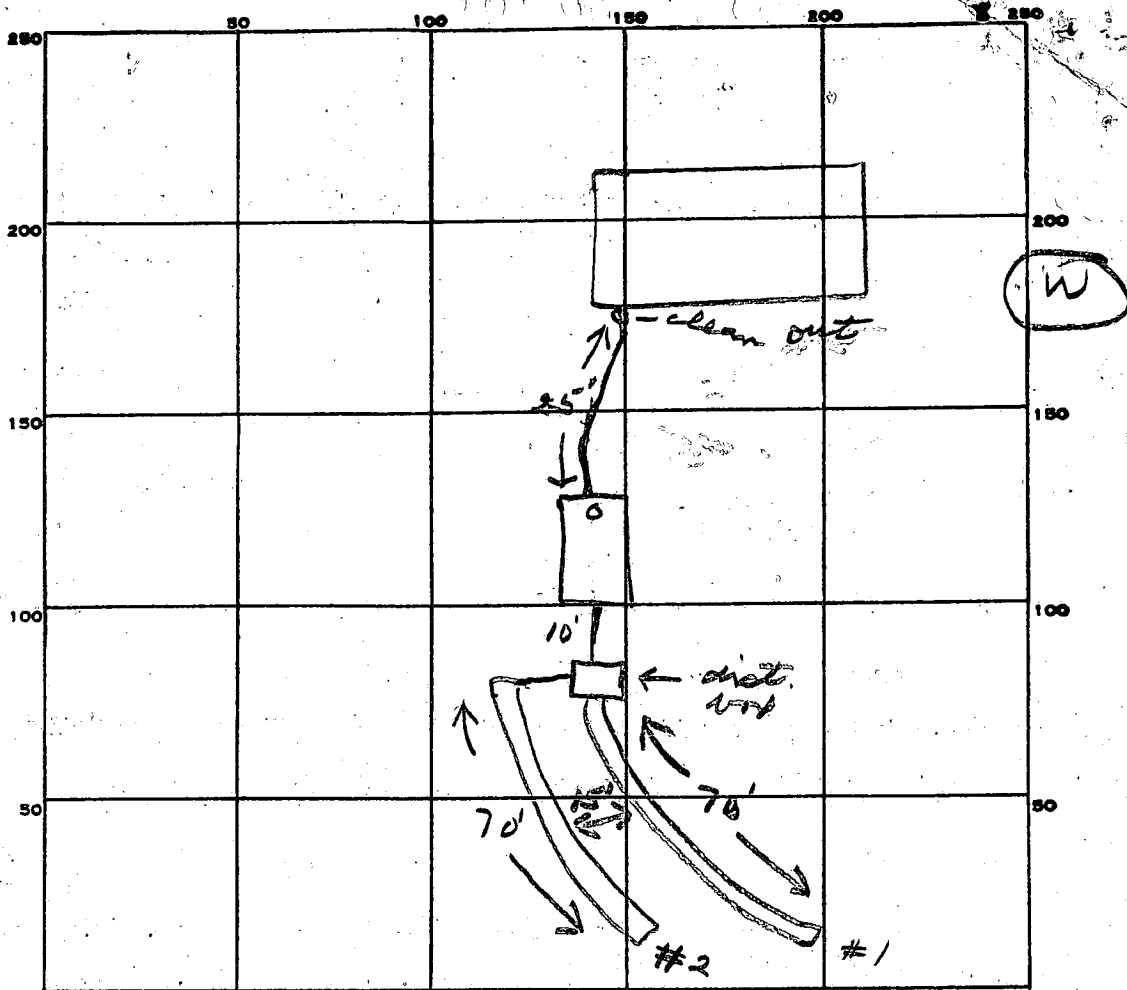
proper tank
(500 gal.)

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26676



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Meadow Wood Way

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 2000 gal

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 140 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 840

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS 4/2/84 - OK to add stone in #1 Trench
4/2/84 OK to cover all work

DATE SYSTEM APPROVED 4/2/84

INSPECTOR Stayer

Subdivision: Simpson Woods, sec. 3 Lot # 25

163 sq ft / bdrm

TRENCHES

4 Bedrooms with Garbage Grinder
Septic Tank

Minimum Total Sq. Ft.

3 bdrm 1000 gal.

489 sq. ft.

→ 4 bdrm 2,000 ~~1,000~~ gal.

795 ~~689~~ sq. ft.

5 bdrm 1500 gal

TRENCH 2 ft width

Inlet 3-3 1/2 ft below original grade

Maximum Depth 9 ft below original grade

Effective Area begins at 3 ft below orig. gd.

5 1/2-6 ft of stone below distribution pipe.

NOTE: ① No TRENCH TO EXCEED 100 ft in length

② If more than one TRENCH USED, a distribution box is REQUIRED

③ TRENCHES TO BE INSTALLED ON LEVEL ground.

LOCATION: Start the trench 245 ft. from the front lot line and

105 feet from the left side line as seen when facing the lot from

Meadow Wood way. Continue to dig the trench on level ground ~~to~~

~~towards the~~ the necessary distance. Place the second trench parallel to and 15 ft. away from and downslope of the first trench.

1/27/83 J. Skinn

APPLICATION

A 26670

SEWAGE DISPOSAL TESTING

P _____

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: 465-5000, EXT. 356

DISTRICT 5th

DATE 10/16/78

3' 3" 9 min

Septic Tank - 3 bedrooms - 1000 gal
4 " - 1250 gal

Dry Well, 130 sq ft absorbent sidewalk area per bedroom to begin below the first 3' of orig grade. Max depth permitted for d.w. is 11ft below orig grade.

Place Dry Well 2-45ft from front lot line and 100ft from left side as seen from Meadow Wood Way.

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 ALAN BORG Vernon C. Wolfrey 384-9579

ADDRESS Suite 304 Teachers Bldg. Col. Md. 21044 PHONE 730-0500

Burtonsville, Md 20866

PROPERTY LOCATION:

SUBDIVISION STIMPSON WOODS - SECT. 3 LOT NO. 25, Sec. 3

ROAD AND DESCRIPTION WEST SIDE OF MEADOW WOOD WAY; 700' ± S. OF TALL PINE WAY

SIZE OF LOT 3.0 Ac. TYPE BLDG. RESIDENTIAL (3BR4)

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Alan Borg

APPROVED BY D.W. Morgan FOR Slu DATE 10-4-80
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

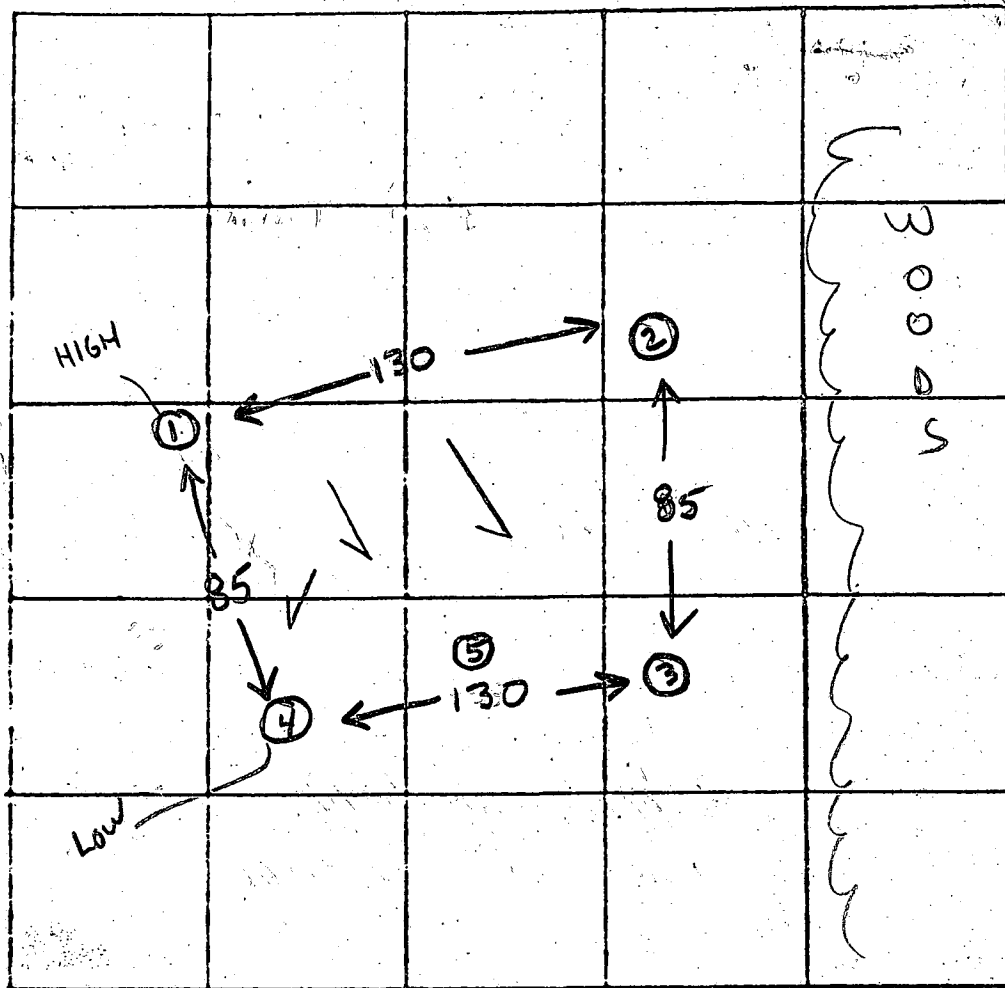
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED [Signature]

Serial # 53014
J.F.L.

THIS IS NOT A PERMIT

LOT 25



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SIMPSON RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/5/70	15	3 1/2	1139	1141	1141	1144	3
	10-HIGH	12 1/2	1139	1143	1143	1148	5
	2 1/2	13'	VISUAL	- similar			
	35	3 1/2	1154	1156	1156	1200	4
	30	13	1154	1200	1200	1214	14
	45	3 1/2	1135	1138	1138	1142	4
	40-low	13 1/2	1135	1150	1150	1211	21

9 mins

3 → 10

REMARKS Tests by stakes

TYPE OF SOIL SANDY LOAM BELOW CLAY - Hard packed deep

TESTED BY (GLK) 3 (RD) ALSO PRESENT: Ketterman

APPLICATION

A 26670

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5thHOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESDATE June 27, 1977P O BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT ~~AND REEVALUATE~~ A SEWAGE
DISPOSAL SYSTEM.PROPERTY OWNER Phase II, Ltd.ADDRESS 1000 Century Plaza, Columbia, MD. 21044 PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods - Section 3 LOT NO. 27 ~~Block C~~ROAD AND DESCRIPTION East Side of Road "B"SIZE OF LOT 74,000 square feet TYPE BLDG. 3 or 4
NUMBER OF BEDROOMSIF NOT SINGLE RESIDENCE DESCRIBE N/ATHE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT Phase II Ltd. Alan R. Berg Pres.APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER 11/10/80 9:30 A.M.

OWNER: Lardberg, COL 15 LAST NAME; Smith, COL 34 FIRST NAME; Columbia, Md., COL 58 POST OFFICE; 21044, COL 78

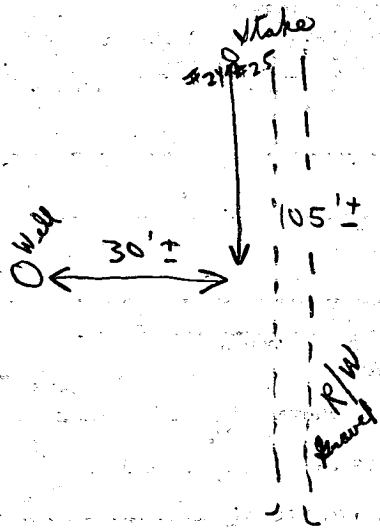
DRILLER INFORMATION: DATE: Sept. 26, 1980; LICENSE NUMBER: 238; FIRST NAME: Joseph L. Mayne; LAST NAME: Mayne; SIGNATURE: Joseph L. Mayne

WELL INFORMATION: MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5; AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 750; USE FOR WATER: D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY); APPROXIMATE DEPTH OF WELL: 200 FEET; APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH); METHOD OF DRILLING USED: BORED (OR AUGERED); JETTED; DRIVEN; AIR-ROTARY; AIR-PERCUSSION; ROTARY (HYDRAULIC ROTARY); CABLE; REVERSE-ROTARY; DRIVE-POINT; OTHER (DESCRIBE):

REPLACEMENT OR DEEPENEED WELLS: THIS WELL WILL NOT REPLACE AN EXISTING WELL; NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY); HEALTH DEPARTMENT APPROVAL: APPROVED BY: Fred Brown, Jr., Sanitation

LOCATION OF WELL: COUNTY: Howard; SUBDIVISION: 23; SECTION: 3; LOT: 25; NEAREST TOWN: Fulton; MILES FROM TOWN: 2.75; DIRECTION FROM TOWN: N NORTH; E EAST; NE NORTHEAST; SE SOUTHEAST; S SOUTH; W WEST; NW NORTHWEST; SW SOUTHWEST; NEAR WHAT: Mendenhall Woods; ON WHICH SIDE OF ROAD: N NORTH; S SOUTH; E EAST; W WEST; DISTANCE FROM ROAD: 300; DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

Sketch: 62' Casey P.W.D.; 11/10/80; 47' 1/2' front; No house plans; 2' of Casey out of ground; Box Number: 490; (3) No plat either; 11/10/80; 490; 487040; 497840; 57 58 59 60 61 62 63; ELEVATION AT WELL HEAD (FEET): 65 66 67 68; 0/0; 5/0



Road

C1 4672 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
30 DAYS AFTER WELL IS COMPLETED
COUNTY NUMBER A26670

Date Received (WRA use only) Nov 6, 1980
DATE WELL COMPLETED

Depth of Well 245
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-73-3707

OWNER LANDBORG INC.
STREET OR RFD Suite 304 Leachman Building TOWN Columbia Md
SUBDIVISION SIMMONS Woods SECTION 3 LOT 25

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Sand	0	56	
Micro Rock	56	245	

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 11 NO. OF POUNDS 1034

GALLONS OF WATER 66

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 47 ft.

CASING RECORD

insert appropriate code below

STEEL ST CONCRETE CO PLASTIC PL OTHER OT

MAIN CASING TYPE ST

Nominal diameter top(main) casing (nearest inch) 6

Total depth of main casing (nearest foot) 60

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

SCREEN RECORD

insert appropriate code below

STEEL ST BRASS BRZ PLASTIC PL OPEN HOLE HO OTHER OT

DEPTH (nearest ft.)

40 58 245

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

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

T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 2

PUMPING RATE (gal. per min. to nearest gal.) 10

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 5

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO N

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE 2 (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)

Lot 25

CIRCLE APPROPRIATE BOX

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE Joseph L. Morgan

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

361.02'

3.252 ACRES

3/23/83 Frank Shuman

EXIST. ELEV.
482.50'

100'

30'

WELL

116'

111'

105'

HOUSE 76'

F.F. 480.67'
BASE 471.67'

INV. ELEV. 470.17'

INV. ELEV. 469.97'

INV. ELEV. 469.73'

DISTRIBUTION BOX

INV. ELEV. 469.53'

EXIST. ELEV. 472.53'

534.80'

115'

461.88'

SEPTIC
DRAIN FIELDS

245'

291'

3/23/83
Sketch OK
F.S.

RIGHT OF WAY
TO LOTS 23 & 24

218.30'

ROAD

VERNON & DORIS WOLFREY
SIMPSON WOODS
LOT 25

LOCATION OF HOUSE
7274 MEADOW WOOD WAY
LOT 25
SIMPSON WOODS
SECTION 3 AREA 1
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

24

N 28° 24' 40" E 361.02'

30' B.R.L.

534.40'

26

LOT 25
141,644#
OR
3.252 Acres

60' B.R.L.

Proposed Tank for
Blg. per 57829

Check of 1/2'

PROPOSED TANK

WELL

#7274

120'±

SEPTIC TANK

Private Sewer Easement--
Plat 4562

75' B.R.L.

280'±

104'±

30'

46'±

46'±

79.85'

S 14° 48' 00" W 218.30'

S 61° 35' 20" E

MEADOW WOOD WAY

50' R/W

22

23

SCALE: 1"=150'

SCALE: 1" = 150'

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Donald B. Caldwell #6059

ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MD. 20904
TEL: NO 593-3400

REFERENCE	DRAWN BY KWC	CHECKED BY KWC
Plat 4562	DATE 6-7-83	FILE NO.
	SCALE 1" = 100'	9264-H