

11/8/99
leave form
11/29/99
Final C.O. 11:00
11/30/99
11:00 C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513113

A 59815-J

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

04-363167

DISTRICT _____

DATE 11/9/99

DATE SYSTEM APPROVED 11/30/99

INSPECTOR M. Rifkin

INDEXED

Union Paving Company, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 5977 Sandy Ridge Road, Elkridge, MD 21075 PHONE 410-379-6463

SUBDIVISION The Woods at Ridgeview LOT 3 ROAD 15082 Frederick Road

PROPERTY OWNER Altieri Homes KAREN AMOS

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 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 76.93' and 290.43' lot lines, begin trenches 145 feet down the 290.43' lot line and 65 feet off that same lot line. Run trenches on contour toward the 242.43' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/5/99 OK AU

PLANS APPROVED BY Amy McMillen DATE 9-27-1999

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.

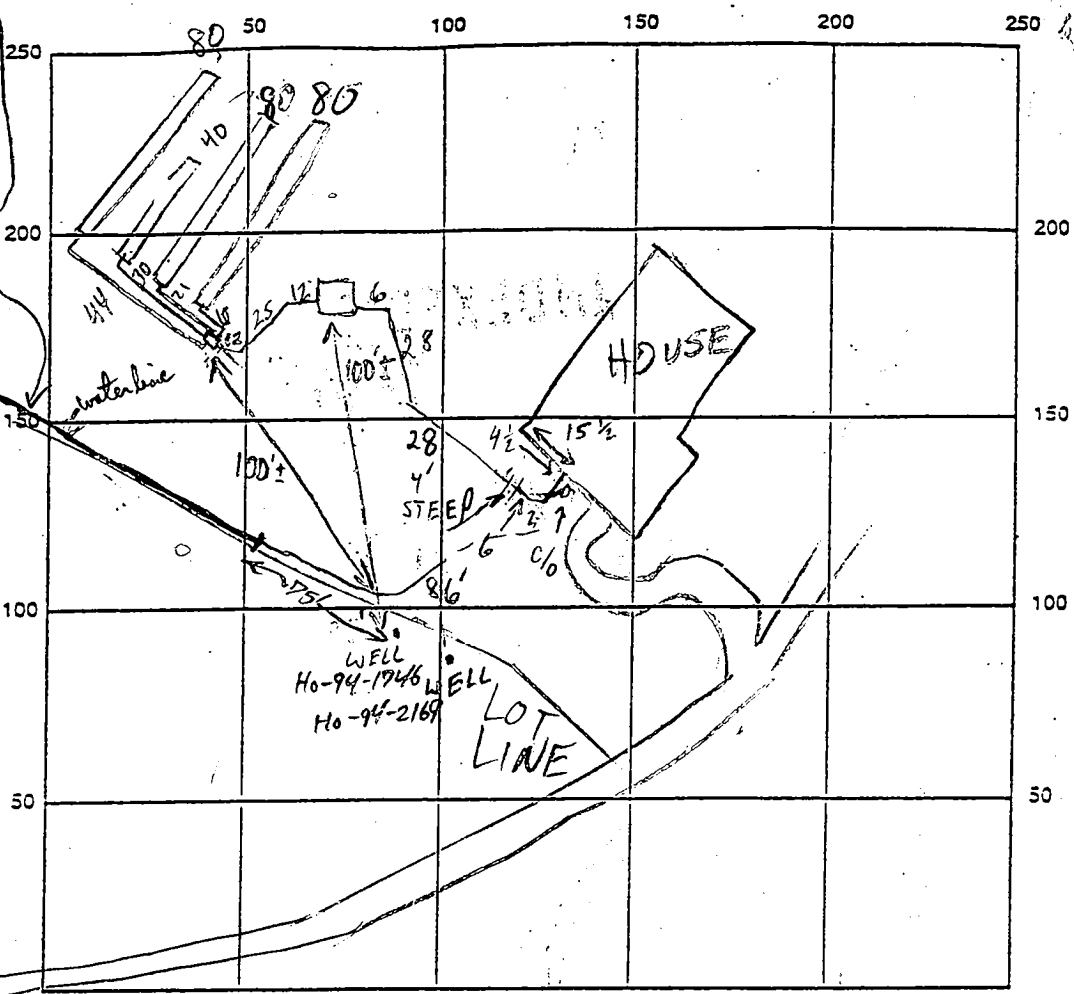
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

WORK PERMIT SIGNED AND RETURNED 11/15/00
B00127408 Deck
11/9/2003 B00139918 FINISH BASEMENT

5785

well line pickets
 8 2" dia. Sched 40
 PVC & ferro-cast
 both ends (75 ft from
 well + 6 ft from roadway)
 and line is within 5 ft
 of property line



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FRED. ROAD

SEPTIC TANK LEVEL 1250 GAL CLEANOUTS S.T. + INLINE OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 280 FT.

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

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11/18/99 LOW TRENCHES OK TO COVER; DIG & STONE HIGH TRENCHES; S.T. LOCATION <100' TO NEARBY WELLS, TO BE RE-EVALUATED (MR)

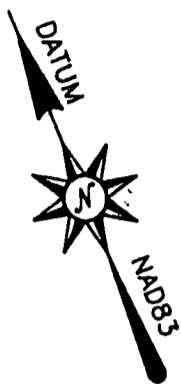
11/19/99 S.T. TO BE MOVED; OK TO COVER ALL TRENCHES (MR)

11/24/99 septic tank moved 100' from neighbors wells

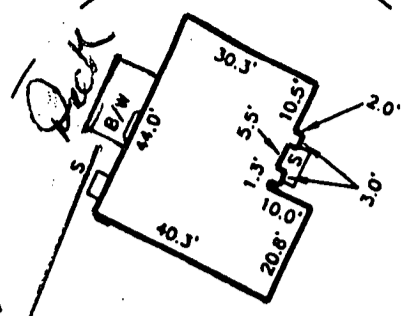
11/30/99 OK TO COVER (MR) [unclear] [unclear] [unclear] [unclear]

DATE SYSTEM APPROVED 11/30/99 INSPECTOR M. Rifkin

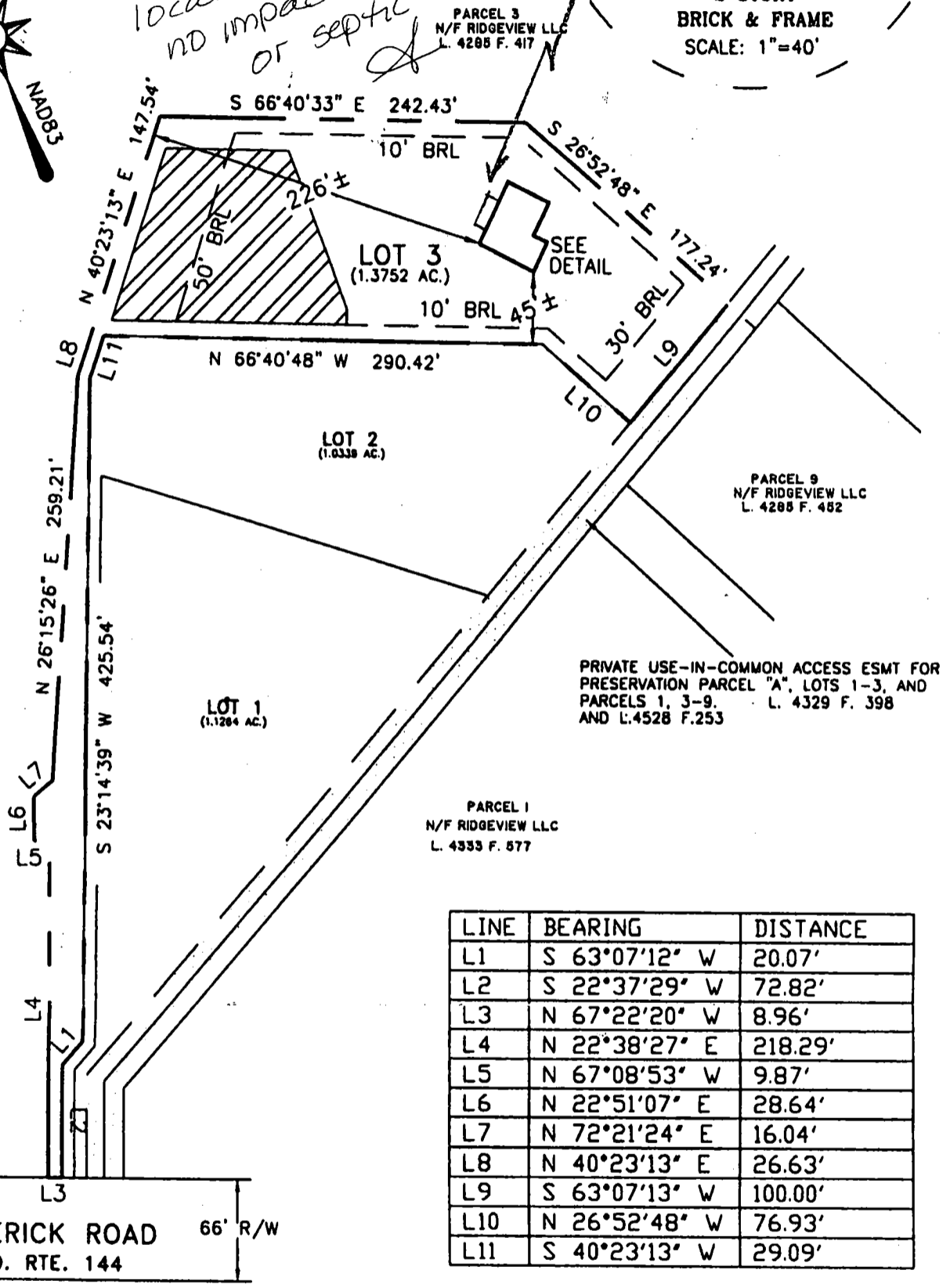
1/2" = 20' ±
Deck - 18' x 16'



1/15/00
Shown deck location will have no impact on ex well or septic



2 STORY BRICK & FRAME
SCALE: 1"=40'



PRIVATE USE-IN-COMMON ACCESS ESMT FOR PRESERVATION PARCEL "A", LOTS 1-3, AND PARCELS 1, 3-9. L. 4329 F. 398 AND L.4528 F.253

LINE	BEARING	DISTANCE
L1	S 63°07'12" W	20.07'
L2	S 22°37'29" W	72.82'
L3	N 67°22'20" W	8.96'
L4	N 22°38'27" E	218.29'
L5	N 67°08'53" W	9.87'
L6	N 22°51'07" E	28.64'
L7	N 72°21'24" E	16.04'
L8	N 40°23'13" E	26.63'
L9	S 63°07'13" W	100.00'
L10	N 26°52'48" W	76.93'
L11	S 40°23'13" W	29.09'

Offset dimensions shown thus NN± are generally within 1 (one) foot of the stated distance if 20 feet or less. Longer distances may exceed 1 foot margin proportionally. All offsets depend on site conditions and other factors including but not limited to; elevation changes, availability of property markers, availability and age of land record data, irregularly shaped and or large lots.

Jefferson
MD Reg. Professional Surveyor #5216 Jefferson Lawrence
Property known hereon is not a flood plain per existing records unless otherwise noted

O'CONNELL & LAWRENCE, INC.
SURVEYORS, ENGINEERS & LAND OWNERS
17904 Greenleaf Ave., Suite 302, Poolesville, Maryland 20832
Tel: (301) 924-4570 • Fax: (301) 924-5872

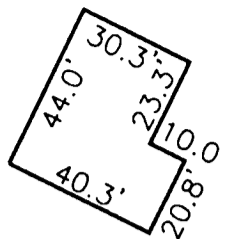
LOCATION DRAWING
THE WOODS AT RIDGEVIEW
LOT 3
HOWARD COUNTY, MARYLAND
Plat Book: Plat: Liber: Folio:

SURVEYOR'S CERTIFICATION
I hereby certify to the best of my knowledge and belief that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This drawing is not to be relied upon for the establishment or location of fences, garages, building or other existing or future improvements. This drawing does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. Questions pertaining to relationships of the property corners or lines to real objects must be addressed by a Boundary Survey. This drawing is of benefit to a consumer only insofar as it is required by lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing, and valid only within six months from field date, and as to them I warrant the accuracy of the drawing. No title report furnished.

Job No. 22-306
Scale 1"=100'
Field Dates
Wall Check 11/01/99
Final Loc. 24 FEB 00

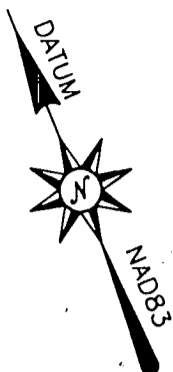


CONC. FOUNDATION
TOP WALL = 643.5'

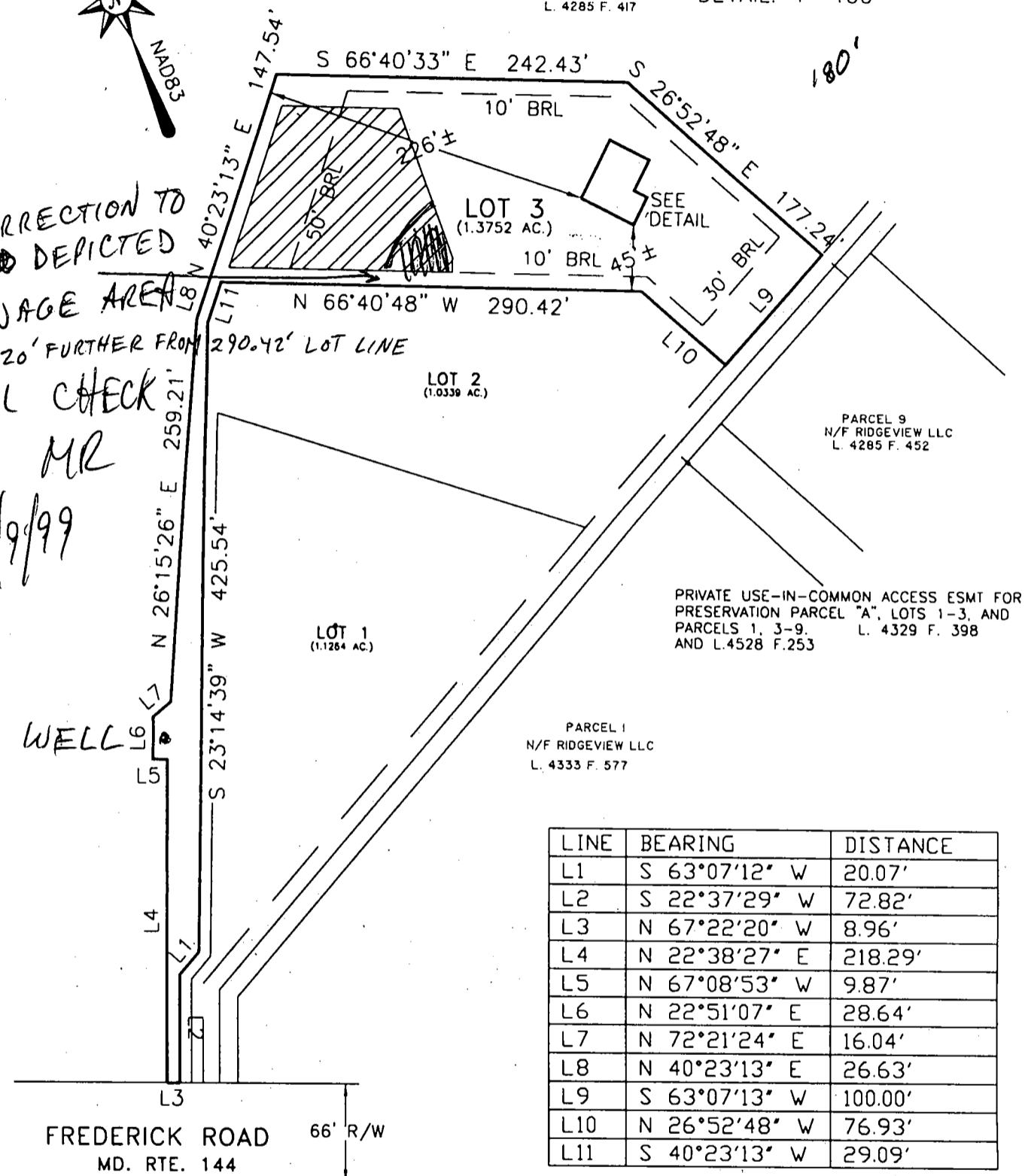


PARCEL 3
N/F RIDGEVIEW LLC
L. 4285 F. 417

DETAIL: 1"=100'



*CORRECTION TO
SEWAGE AREA
HOUSE 20' FURTHER FROM
WALL CHECK
OK MR
11/9/99*



PARCEL 9
N/F RIDGEVIEW LLC
L. 4285 F. 452

PRIVATE USE-IN-COMMON ACCESS ESMT FOR
PRESERVATION PARCEL "A", LOTS 1-3, AND
PARCELS 1, 3-9. L. 4329 F. 398
AND L.4528 F.253

PARCEL 1
N/F RIDGEVIEW LLC
L. 4333 F. 577

LINE	BEARING	DISTANCE
L1	S 63°07'12" W	20.07'
L2	S 22°37'29" W	72.82'
L3	N 67°22'20" W	8.96'
L4	N 22°38'27" E	218.29'
L5	N 67°08'53" W	9.87'
L6	N 22°51'07" E	28.64'
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L10	N 26°52'48" W	76.93'
L11	S 40°23'13" W	29.09'

FREDERICK ROAD
MD. RTE. 144
66' R/W

Jefferson D. Lawrence 11-5-99
MD Reg. Professional Surveyor #5216 Jefferson D. Lawrence Date

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Property shown hereon is not in a flood plain per existing records unless otherwise noted

O'CONNELL & LAWRENCE, INC.
SURVEYORS, ENGINEERS & LAND PLANNERS
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832
Tel: (301) 924-4570 • Fax: (301) 924-5872

LOCATION DRAWING
THE WOODS AT RIDGEVIEW
LOT 3
HOWARD COUNTY, MARYLAND

Plat Book: Plat: Liber: Folio:

SURVEYOR'S CERTIFICATION

I hereby certify to the best of my knowledge and belief that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This drawing is not to be relied upon for the establishment or location of fences, garages, building or other existing or future improvements. This drawing does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. Questions pertaining to relationships of the property corners or lines to real objects must be addressed by a Boundary Survey. This drawing is of benefit to a consumer only insofar as it is required by lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing, and valid only within six months from field date, and as to them I warrant the accuracy of the drawing. No title report furnished.

Job No. 22-306
Scale 1"=100'
Field Dates
Wall Check 11/01/99
Final Loc.
Recert

APPLICATION

PERCOLATION TESTING

A 59815J

P _____

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

DISTRICT _____

DATE 2/10/98

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 A SHARP Altieri Homes

ADDRESS 3779 SHARP Blvd. PHONE 410 4894630

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Old French Road LOT NO. 2 Ex. Home Par 12 x 13 + Lot 3

ROAD AND DESCRIPTION (15082 Frederick Road) Ridgeman Estate

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD- 4 Bed
(SINGLE FAMILY DWELLING OR COMMERCIAL)

PERMITS
AND RETURNED 6-29-98
Serial # 210120530

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 Sharp
(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

59815 J

COUNTY #

SOIL PROFILE

11/12E

0'
4.0'
12.0'

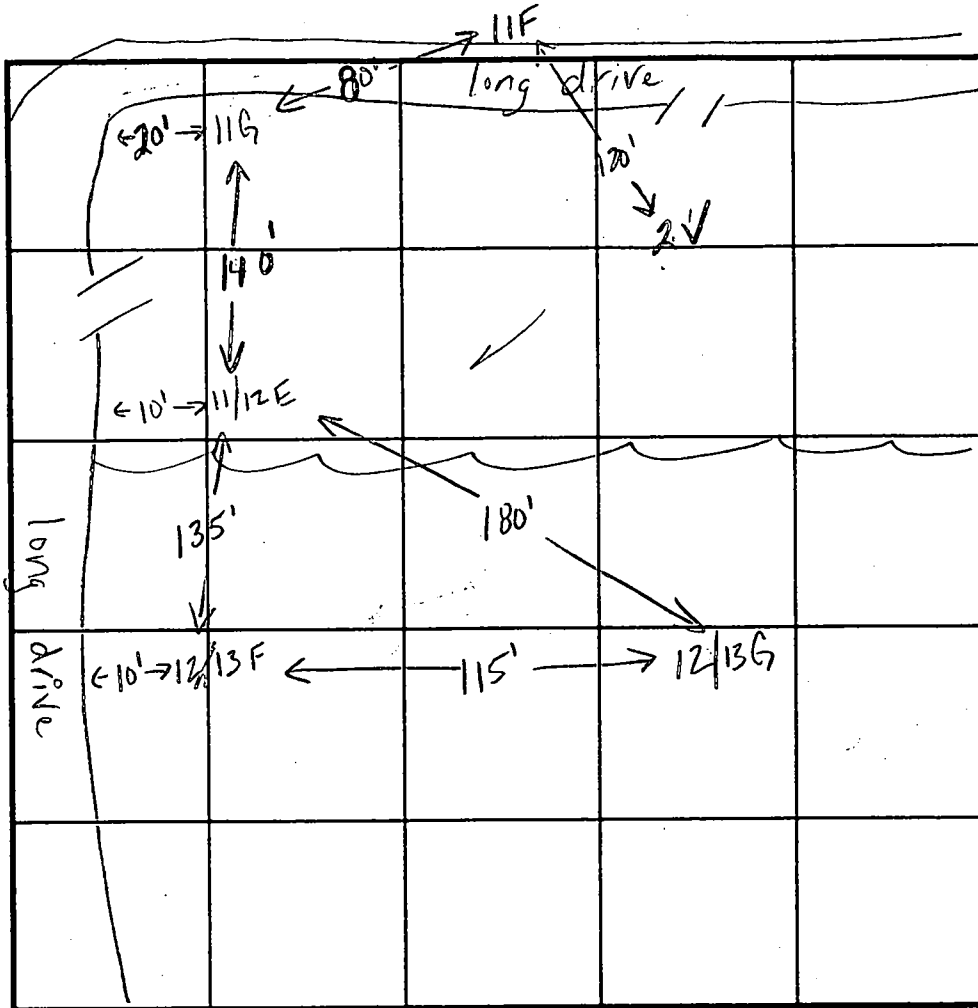
or/br Clay lm
br/red silty cl lm patches of pale grey silty cl lm 20% shale frags

11G
3.5'
11.0'

or/br Clay lm
lt tan pink orange silty clay lm 10% shale frags

11F
3.0'
11.0'

or/br Clay lm
lt tan orange silty clay lm 10% shale



SOIL PROFILE

311B

0'
3.5'
12.0'

dark red brown silty lm
red brown silty to dark pink no rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Rt 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-25-98	11/12E	3.5'S	10:44	10:54	10:54	11:14	20 min
		12.0'D	Visual	ok-see	profile		
	11G	3.5'S	12:17	12:24	12:24	12:31	7 min
		11.0'D	Visual	ok-see	profile		
	11F	3.0'S	12:23	12:25	12:25	12:29	4 min
		11.0'D	Visual	ok-see	profile		
	11I	12.0'D	Visual	only-ok-see	profile		
3-11-99	311B	Visual	to 12.0 - see		profile		OK

REMARKS: test holes staked

TYPE OF SOIL: _____

TESTED BY: Kim Mielto ALSO PRESENT: Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10-11 minutes TRENCH WIDTH 3.0'

INLET DEPTH 4.0' MAXIMUM BOTTOM DEPTH 6.0' SQ. FT./BEDROOM 210

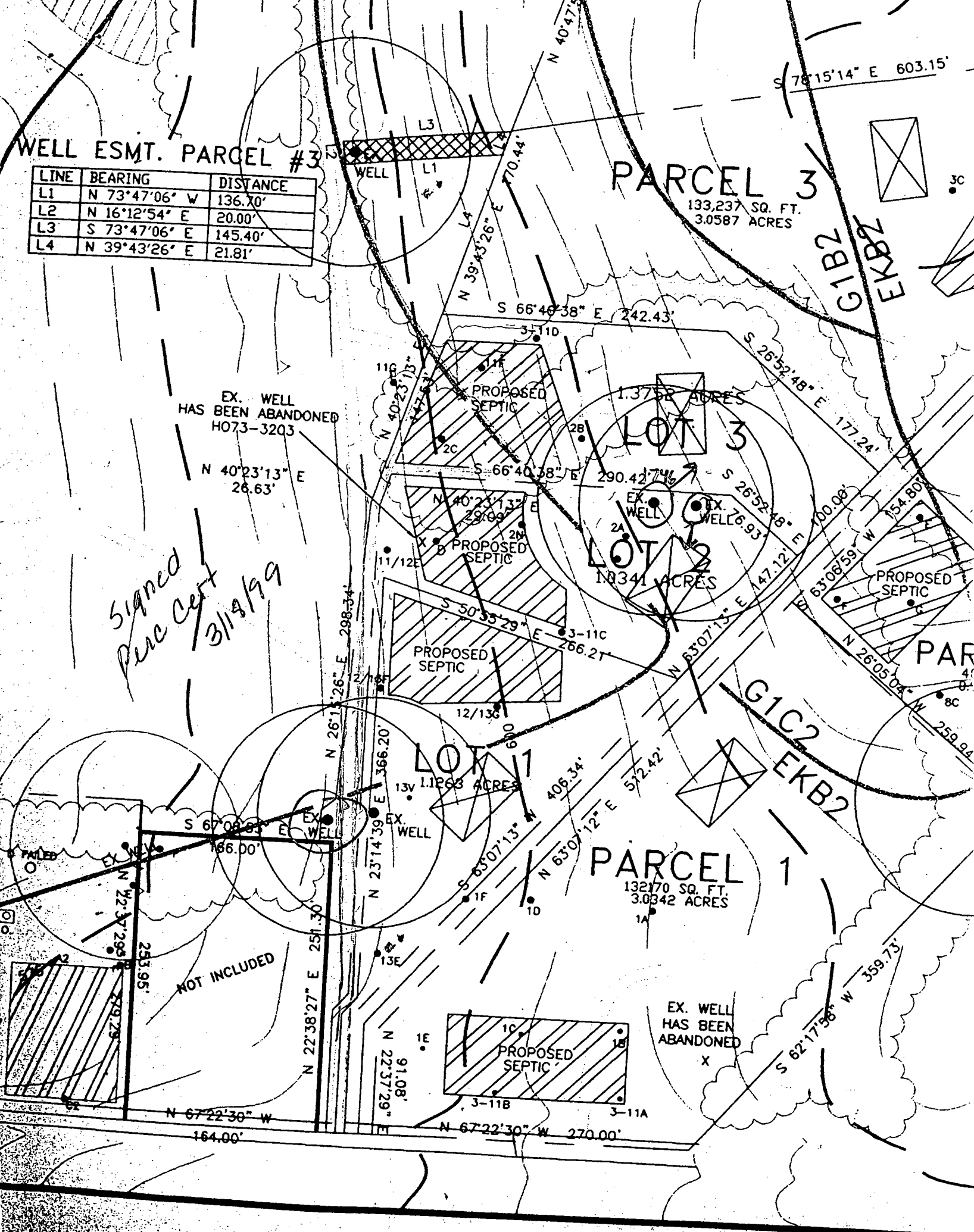
WELL ESMT. PARCEL #3

LINE	BEARING	DISTANCE
L1	N 73°47'06" W	136.70'
L2	N 16°12'54" E	20.00'
L3	S 73°47'06" E	145.40'
L4	N 39°43'26" E	21.81'

PARCEL 3
133,237 SQ. FT.
3.0587 ACRES

EX. WELL HAS BEEN ABANDONED
H073-3203

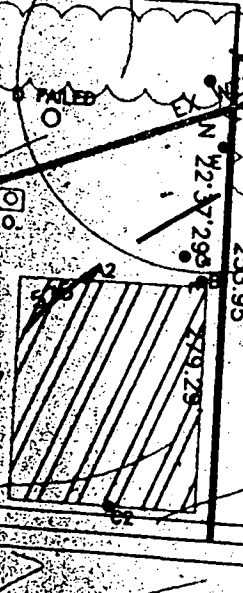
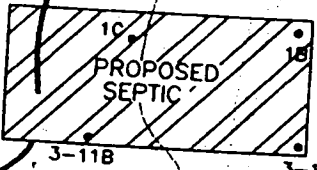
*Signed
Proc Cert
3/18/99*



PARCEL 1
132,170 SQ. FT.
3.0342 ACRES

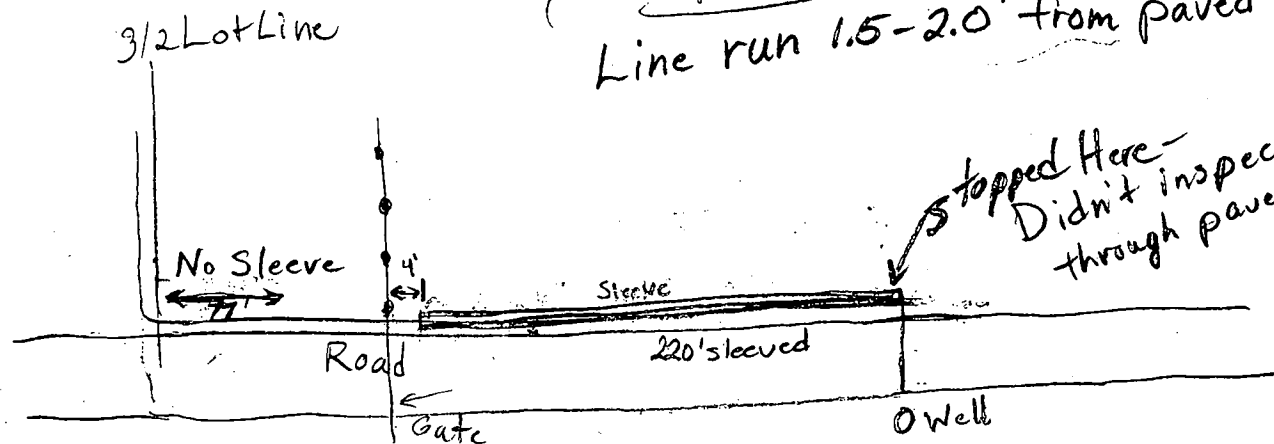
NOT INCLUDED

EX. WELL HAS BEEN ABANDONED
X



Feb. 16, 00 -

Line run 1.5-2.0' from paved drive.



Stopped Here -
Didn't inspect line
through paved drive.

Leave open area at turn where line crosses road -
and well connections for further inspection.

BB

LOT 3
THE WOODS AT RIDGEVIEW

McMull 9/24/99
Signature Date

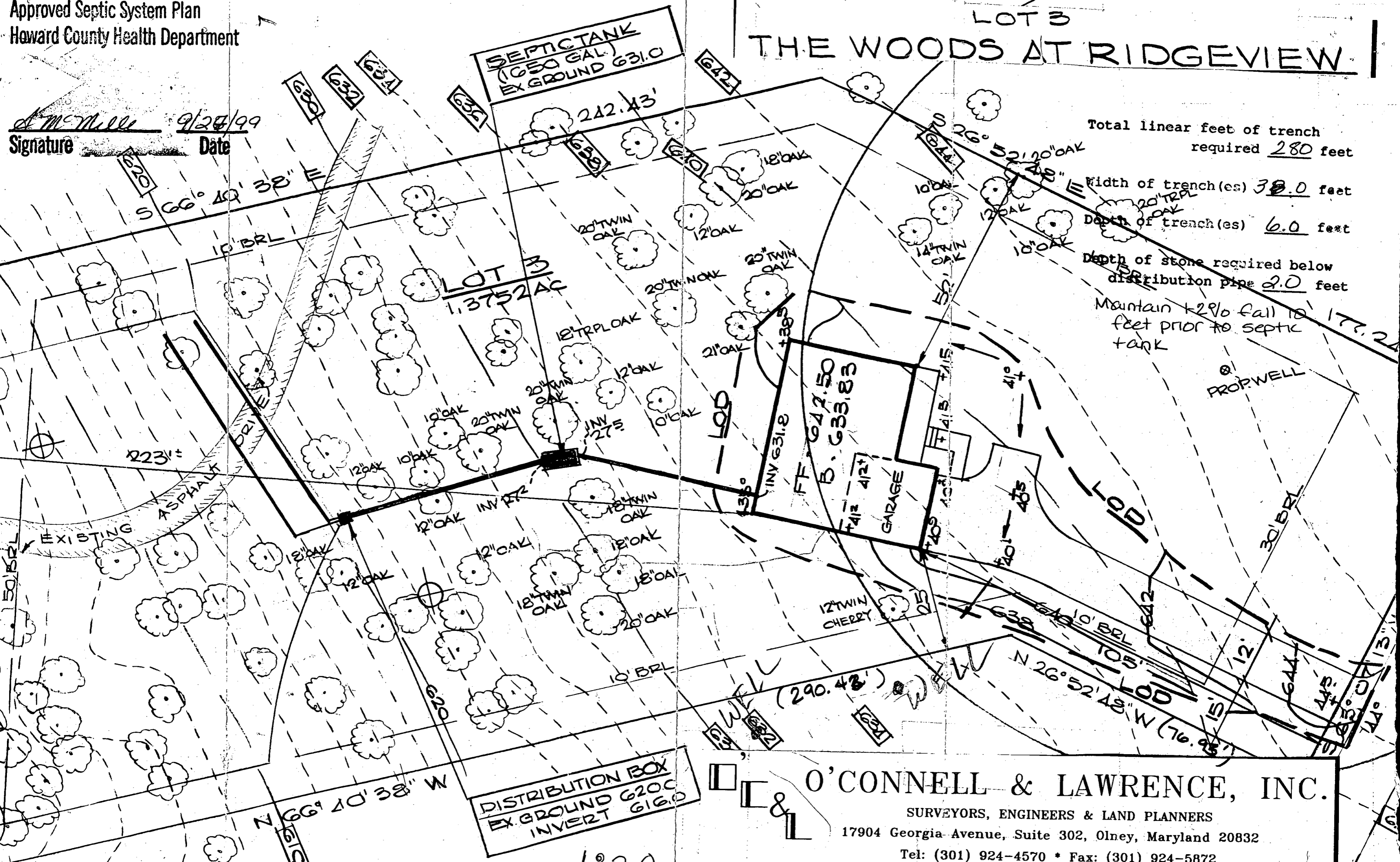
Total linear feet of trench required 280 feet

Width of trench(es) 30.0 feet

Depth of trench(es) 6.0 feet

Depth of stone required below distribution pipe 2.0 feet

Maintain $\pm 2\%$ fall to feet prior to septic tank



DISTRIBUTION BOX
EX GROUND 620C
INVERT 616.0

O'CONNELL & LAWRENCE, INC.

SURVEYORS, ENGINEERS & LAND PLANNERS
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832
Tel: (301) 924-4570 * Fax: (301) 924-5872

1/20

C1 9865

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A59289B

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" Ho-94-2070

OWNER Highland Development CMC STREET OR RFD Pt 144 TOWN Glenwood SUBDIVISION The Woods at Ridgeview SECTION LOT 3

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 20 NO. OF POUNDS 1880 GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 55 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 1.3 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 23 ft. WHEN PUMPING 352 ft. TYPE OF PUMP USED (for test) S submersible

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: Brown Shale (0-58), Gray Granite (58-400). Includes handwritten notes: Dry wells backfilled, 300-45 drilling materials, 45-0 Cement.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 63

OTHER CASING (if used)

Table for other casing with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) (R)

NUMBER OF UNSUCCESSFUL WELLS: 2

WELL HYDROFRACTURED (Y) (N)

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

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 LIC. NO. 1 MS DO 24 Joseph L. Maype DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

DEPTH (nearest ft.)

Table showing depth intervals: 1-8, 9-11, 15-17, 21-23, 24-26, 30-32, 36-38, 39-41, 45-47, 51-53, 54-56, 60-62, 66-68, 72-74, 78-80, 84-86, 90-92, 96-98, 100-102, 106-108, 110-112, 116-118, 120-122, 126-128, 130-132, 136-138, 140-142, 146-148, 150-152, 156-158, 160-162, 166-168, 170-172, 176-178, 180-182, 186-188, 190-192, 196-198, 200-202, 206-208, 210-212, 216-218, 220-222, 226-228, 230-232, 236-238, 240-242, 246-248, 250-252, 256-258, 260-262, 266-268, 270-272, 276-278, 280-282, 286-288, 290-292, 296-298, 300-302, 306-308, 310-312, 316-318, 320-322, 326-328, 330-332, 336-338, 340-342, 346-348, 350-352, 356-358, 360-362, 366-368, 370-372, 376-378, 380-382, 386-388, 390-392, 396-398, 400-402.

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

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

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 LAND SURFACE (-) below 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

See attached well locations

G1C2

11/19/98
OK to drill new
location, in highlighted zone
note. See attached

km

Dry hole
hit

PARCEL 6

1,014 SQ. FT.
0.023 ACRES

PARCEL 7

4338 SQ. FT.
0.9959 ACRES

PARCEL 3

133,237 SQ. FT.
3.0587 ACRES

PARCEL 8

130,902 SQ. FT.
3.0051 ACRES

LOT 3

55,785 SQ. FT.
1.2806 ACRES

LOT 2

172,737 SQ. FT.
1.0853 ACRES

LOT 1

53,705 SQ. FT.
1.233 ACRES

PARCEL 9

40,402 SQ. FT.
0.9275 ACRES

AMUT

G1B2
EXB2

15068

15058

15074

174

UNED

UNED

NOV-19-98
MELD
01-1998
CHHRK
FHRMS
44-11-10

MARCH, 17, 1999

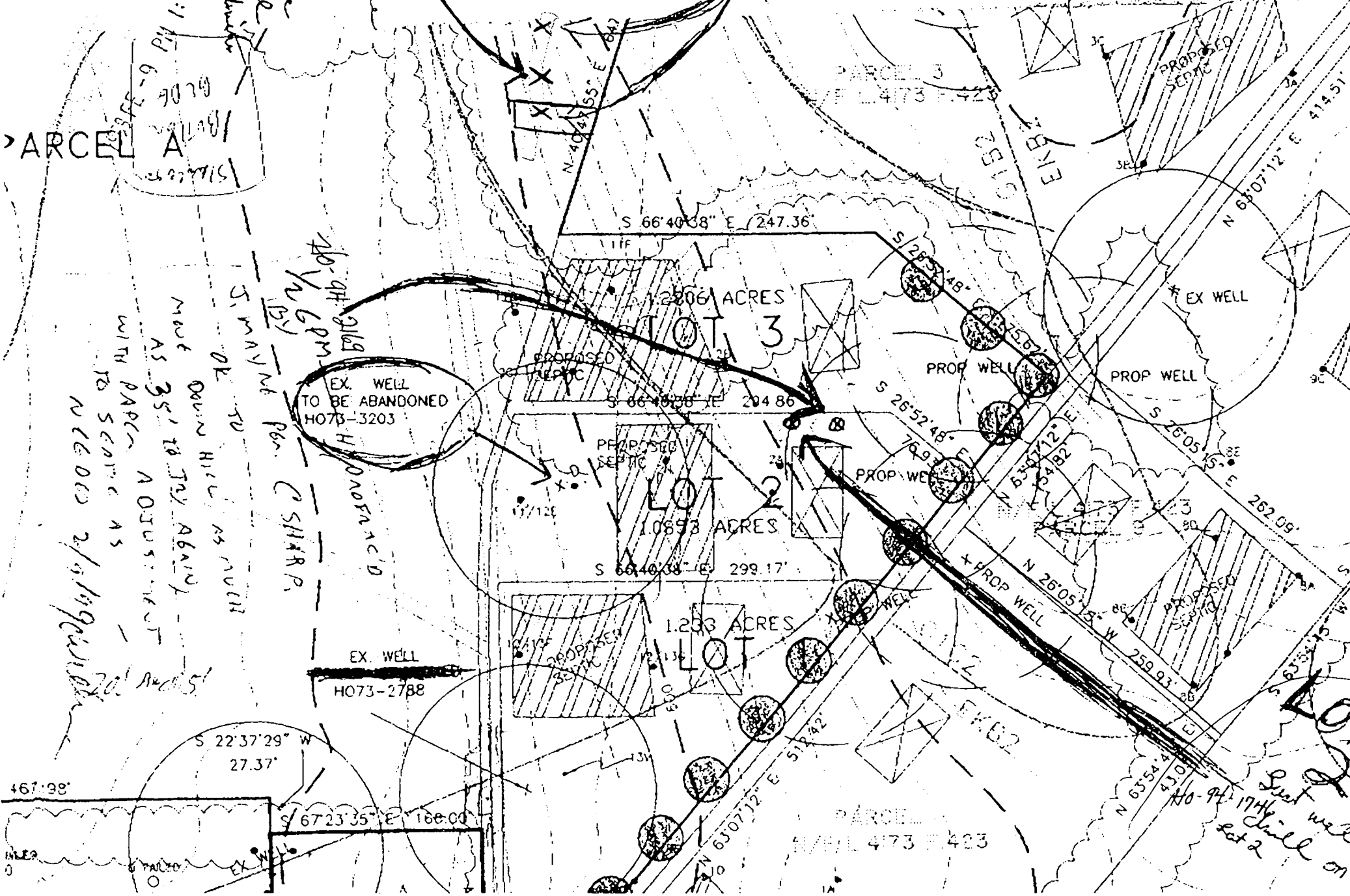
WE DANIEL DRENNER AND
(OWNER PARCEL #3)
DEVELOPER CHARLES SHARP

REQUEST APPROVAL OF OFFSITE
WELL FOR PARCEL 3 AT THE
WOODS OF RIDGEVIEW,

Daniel Drenner
Charles A Sharp

See
Vote
IN Right
open ~~Left~~
near center
hand-drawn well
167332-03

HO 94-
2070
spot was to use
on Sat 2
houses are
separated from
off side well
for new subdrain
SO HO 94-2811
2070
will be
for
PAPER 3



PARCEL A
1811
1812
1813
1814
1815
1816
1817
1818
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830

STONY Mt. Pk. C SHARP.
DE DOWN HILL AS MUCH
AS POSSIBLE TO
WITH PAPER ADJUSTMENT
N 66°00' 2/3 1/4
20' 1/2 1/4

EX. WELL
HO73-2788
S 22°37'29" W 27.37'
S 67°23'35" E 188.00'

Lot 2
Just well
drill on

B 1 0327

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2070

fill in this form completely

Date Received (ARA) 1/19/99

OWNER INFORMATION

Highland Development cmc P.O. Box 228 Clarksville Md 21029

B 3 LOCATION OF WELL

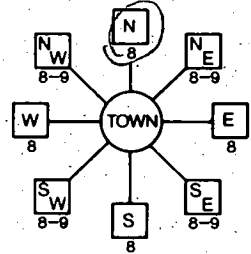
Howard COUNTY The Woods at Redgeriew SUBDIVISION SECTION 44 46 LOT 48 50 Parcel 3 Glenwood NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 3

DRILLER INFORMATION

Joseph R Mayne M SD 024 Driller's Name License No. 81 Joseph R. Mayne Well Drilling Firm Name 5512 Ridge Rd. Mt. Airy 21771 Address Joseph R Mayne 1/13/99 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



RT 144 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH

34 300 37 DISTANCE FROM ROAD Ft

ENTER FT OR MI 8 TAX MAP: 8 BLK: 15 PARCEL 56

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)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) 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 COUNTY NAME 159289B COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 1/20/99 Kim Maisto 1/20/00 CO SIGNATURE EXP. DATE NORTH GRID 544 000 EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 400 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) AIR-ROTary (circled) JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT other

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

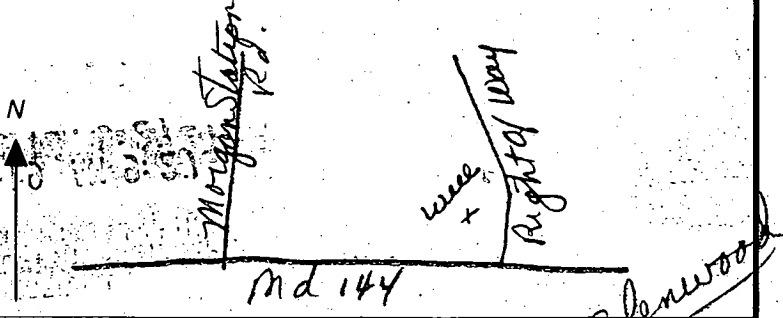
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 78890 N 544

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



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

APPROX. PERMIT NUMBER GAP PERMIT No. HO-94-2070

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



O'CONNELL & LAWRENCE, INC.

ENGINEERS, SURVEYORS, LAND PLANNERS & CONSTRUCTION CONSULTANTS

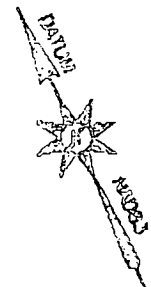
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832 * (301) 924-4570 Fax (301) 924-5872

Description of a 20' Wide Well Easement to Service Parcel 3 Liber 4285, Folio 464

Starting at a point at the South West corner of Parcel 3 as recorded as Liber 4285, Folio 417 in the land records of Howard County, Maryland. Said point also by the North West corner of a lot to be recorded as lot 3, The Woods at Ridge View, traveling N39-43-26 E, 148.63 feet to the place of beginning, then

- 1) North 73° 47' 06" West, 136.70 feet then
- 2) North 16° 12' 54" East, 20.00 feet then
- 3) South 73° 47' 06" East, 145.40 feet to the common corner of said Parcel 3 and Parcel 4, then traveling with the North West line of Parcel 3
- 4) South 39° 43' 26" West, 21.81 feet to the place of beginning containing 2,821 square feet or 0.0648 AC

\\gpcnet1\Work\Parcel\Doc\116-016.dwg

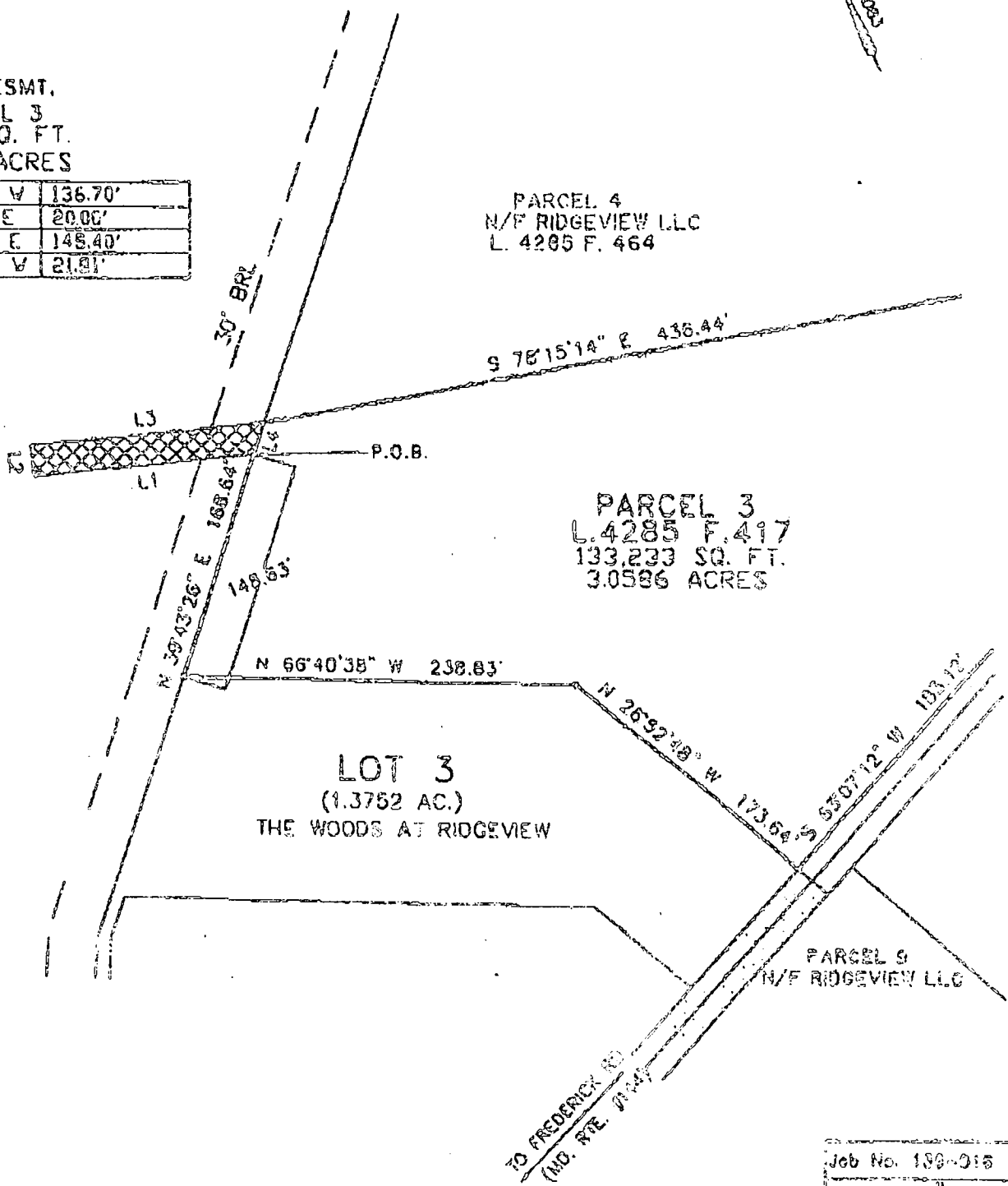


WELL ESMT.
 PARCEL 3
 2,821 SQ. FT.
 0.0648 ACRES

L1	N 73°47'06" W	136.70'
L2	N 16°12'54" E	20.00'
L3	S 73°47'06" E	145.40'
L4	S 39°43'26" W	21.81'

PARCEL 4
 N/F RIDGEVIEW LLC
 L. 4205 F. 464

BUILDABLE PRESERVATION PARCEL "A"
 (TOTAL AREA 43.1827 ACRES)
 20.9976 ACRES



PARCEL 3
 L. 4285 F. 417
 133,233 SQ. FT.
 3.0586 ACRES

LOT 3
 (1.3752 AC.)
 THE WOODS AT RIDGEVIEW

PARCEL 5
 N/F RIDGEVIEW LLC

Job No. 189-016
 Scale 1" = 100'

O'CONNELL & LAWRENCE, INC.
 SURVEYORS, ENGINEERS & LAND PLANNERS
 1700 Georgia Avenue, Suite 504, Olney, Maryland 20899

SKETCH TO ACCOMPANY A DESCRIPTION OF
 A 20' WIDE WELL EASEMENT FOR
 PARCEL 3 L.4285 F. 464

Post-It Fax Note	7671	Date	# of pages
To	Stubs	From	R. Smith
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	2648

NTY HEALTH DEPARTMENT
 Environmental Health
 Illicott Mills Drive
 et City, MD 21043
 301-261-2640

WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
 Replacement _____

Receipt # _____
 Date _____

Name of Installer Carroll Water Systems Inc

Telephone 410-576-5100

License Number PI 074
 Certified Well Pump Installer X

Well Driller _____ Registered Plumber _____

Name of Property Owner Acteari Homes
 Subdivision WOODS AT RIDGEVIEW # 3
 Site Address 15080 Fairbank Rd

Telephone _____
 Well Tag # HO-99-2070

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible X

Motor

- Horsepower 3/4
- RPM 3450
- Voltage
 - 110 _____
 - 220 X

Pitless Adapter

- Make Campbell
- Model # B-10X
- Depth 4'

- Make Cornils
- Model # 54607422
- Capacity 5 GPM

- Pump exceeds well capacity Yes _____ No X
- If Yes, is low pressure cutoff switch installed? Yes _____ No X
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards X Other _____

Tank

- Capacity 80
- Pressure relief valve? Yes

Piping

- Type Plastic
- Size 1 1/2"
- NSF and/or BSCA Code approved Yes
- Depth of supply line 48

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- 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: _____

Date: 12/8/99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

MR/BB

2/11/00

with Bob of Altieri

H.D. has no issue/regulation re: well line location; prefer it be on lot, if not that's a civil trespass or easement issue between two property owners; prefer that easement be recorded in land records.

new well line
INSTALLATION
TO 92661W @ 9:30
1/14/2000

2/22/00
WPI
Done
BB



1/14/00 Sleeve to start 75'
Downhill from well #
HO-94-1746 BB
sleeved section installed as requested 1/15/00
2/16/00 Line inspected from
lot 3 to where it will cross
paved drive. O.K.
BB

HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer
December 21, 1999

**Well Line Issues Concerning the Woods at Ridgeview
Lot 3:**

Because there is a very limited area bordering the septic area and beside the road, special precautions must be taken when installing the well lines. It is recommended that a surveyor be present. The well line placement should not be attempted if there is any uncertainty as to the correct location.

The well lines are to be installed on lot 3 at a 1 to 2 foot distance from the lot line separating lots 2 and 3.

The lines must be sleeved when adjacent to the septic easement, when within 10 feet from the easement, and it is recommended when they are installed beneath a road.

The Howard County Health Department must inspect and approve the lines before they are covered.

If there are any questions or further concerns please call (410)-313-2640 and ask for Brian, Mark, or Amy.

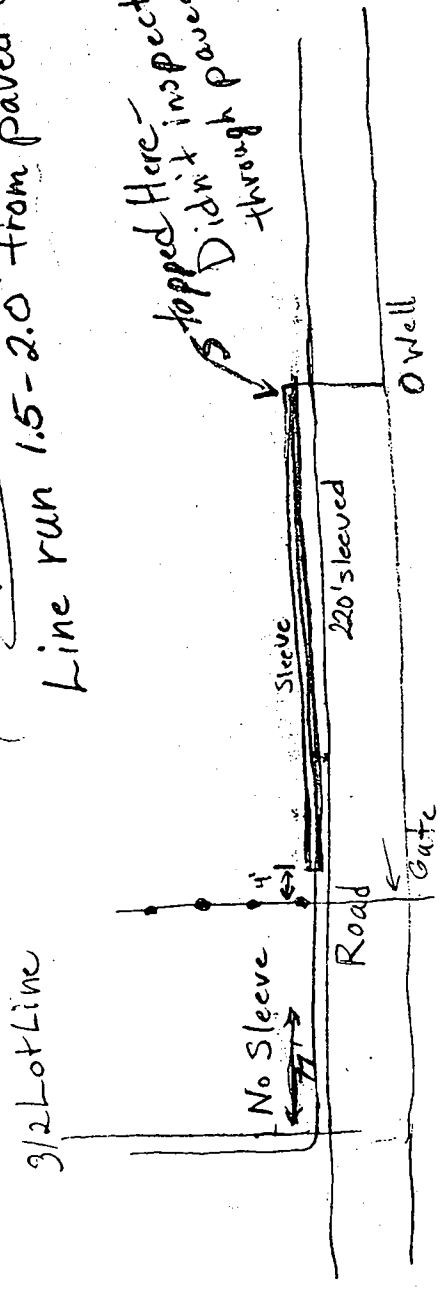
12/21/99 Talked to Bob of Altieri Homes, ~~and~~ and recommended that area of well line near lot 1 septic area be sleeved. Also possible lack of repair area in septic easement.

1/10/00 Talked to Don Smith (Carroll Water Systems). BB
Trees will have to be removed along lot 2 and 3 boundary line to run well line 1-2 feet from lot boundary line. BB

1/12 - OK TO BB 5' OFF LOT LINE IF NEEDED. (W)

Feb. 16, 00 -

Line run 1.5-2.0' from paved drive.



Leave open area at turn where line crosses road - and well connections for further inspection.

BB

2/18/00 -

Called in for A.M.

Snow -

UNABLE TO INSPECT UNTIL P.M. NO OBSERVATION POSSIBLE SNOW + MUD COLLAPSED INTO TRENCH.

CW

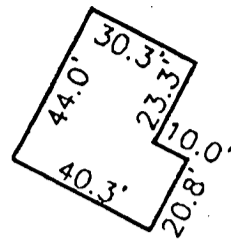
2/22/00

No reinspection made. Gave O.K. to cover the rest of well line and casing.

BB

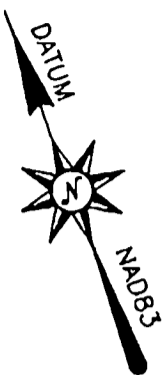


CONC. FOUNDATION
TOP WALL = 643.5'

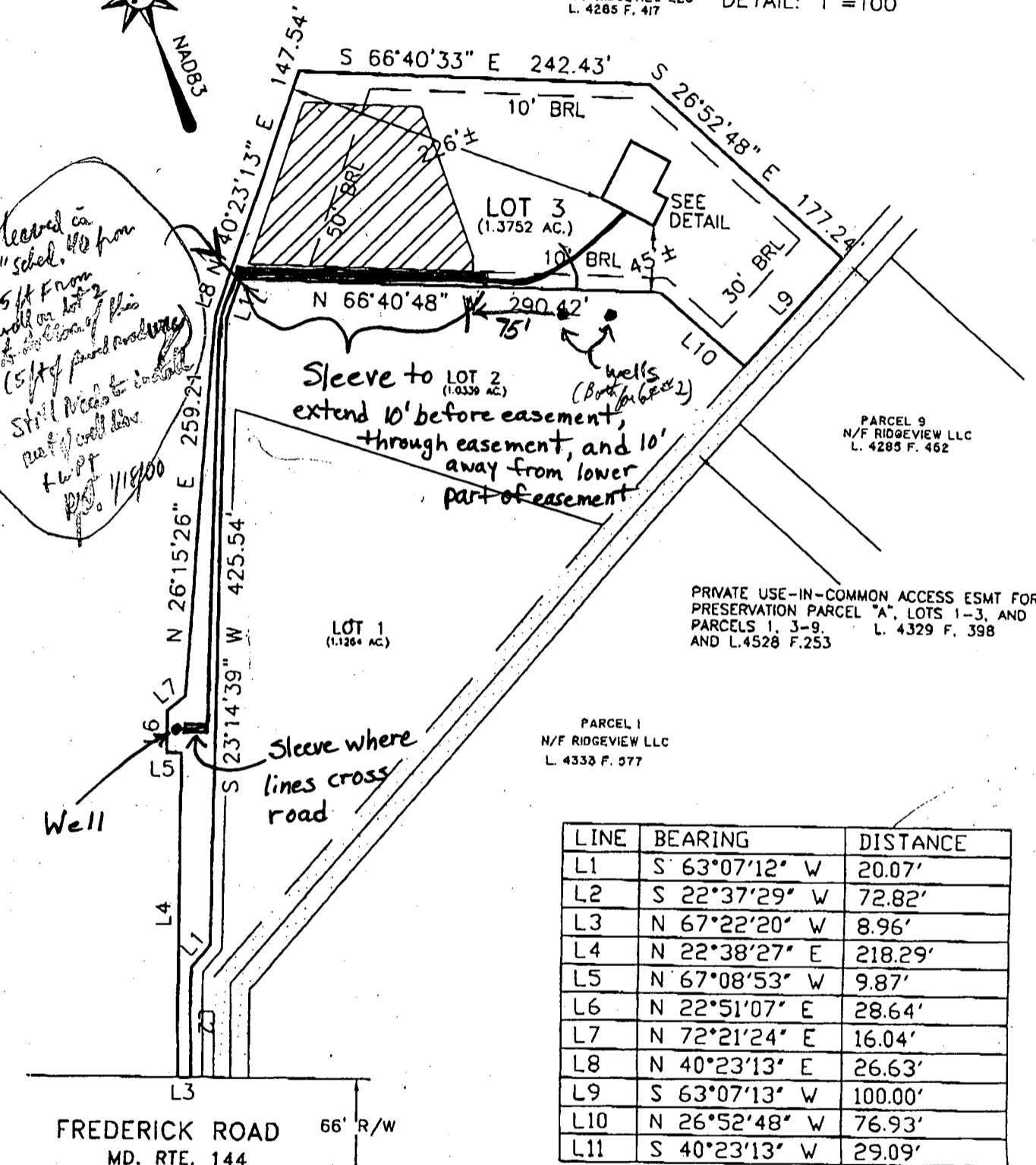


PARCEL 3
N/F RIDGEVIEW LLC
L. 4285 F. 417

DETAIL: 1"=100'



*Sleeved in
2" sched. 40 pipe
75' from
well on lot 2
to bottom of this
(5' of paved road)
Still needs to install
rest of well case
H.W.P.
11/8/00*



PARCEL 9
N/F RIDGEVIEW LLC
L. 4285 F. 462

PRIVATE USE-IN-COMMON ACCESS ESMT FOR
PRESERVATION PARCEL "A", LOTS 1-3, AND
PARCELS 1, 3-9, L. 4329 F. 398
AND L.4528 F.253

PARCEL 1
N/F RIDGEVIEW LLC
L. 4338 F. 377

LINE	BEARING	DISTANCE
L1	S 63°07'12" W	20.07'
L2	S 22°37'29" W	72.82'
L3	N 67°22'20" W	8.96'
L4	N 22°38'27" E	218.29'
L5	N 67°08'53" W	9.87'
L6	N 22°51'07" E	28.64'
L7	N 72°21'24" E	16.04'
L8	N 40°23'13" E	26.63'
L9	S 63°07'13" W	100.00'
L10	N 26°52'48" W	76.93'
L11	S 40°23'13" W	29.09'

Jefferson D. Lawrence 11-5-99
 MD Reg. Professional Surveyor #5216 Jefferson D. Lawrence Date

Offset dimensions shown thus NN± are generally within 1 (one) foot of the stated distance if 20 feet or less. Longer distances may exceed 1 foot margin proportionally. All offsets depend on site conditions and other factors including but not limited to; elevation changes, availability of property markers, availability and age of land record data, irregularly shaped and/or large lots.

Property shown hereon is not in a flood plain per existing records unless otherwise noted

O'CONNELL & LAWRENCE, INC.
 SURVEYORS, ENGINEERS & LAND PLANNERS
 17904 Georgia Avenue, Suite 302, Olney, Maryland 20832
 Tel: (301) 924-4670 • Fax: (301) 924-5872

LOCATION DRAWING
 THE WOODS AT RIDGEVIEW
 LOT 3
 HOWARD COUNTY, MARYLAND
 Plat Book: Plat: Liber: Folio:

SURVEYOR'S CERTIFICATION

I hereby certify to the best of my knowledge and belief that the property delineated hereon is in accordance with the Plat of subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This drawing is not to be relied upon for the establishment or location of fences, garages, siding or other existing or future improvements. This drawing does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. Questions relating to relationships of the property corners or lines to real objects must be addressed by a Boundary Survey. This drawing of benefit to a consumer only insofar as it is required by lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing, and valid only within six months from field date, and as to them I warrant the accuracy of the drawing. No title report furnished.

Job No. 22-306
 Scale 1"=100'
 Field Dates
 Wall Check 11/01/99
 Final Loc.
 Recert