approved 9/13/79 RLH

9/13/79

PERMIT

P 30038

A 28718

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY 01-0172700

ELLICOTT CITY

DISTRICT 1st

DATE 7/31/79

INDEXED

Liberty Backhoe Service, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION ROAD 6554 Belmont Woods Road LOT

PROPERTY OWNER Barnett Chalmers

ADDRESS

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

DEEP TRENCH ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT ____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 175 FT. FROM 248.43' LOT LINE AND 245 FT. FROM 251.06' LOT LINE AS ~~XXXXXXXX SEEN WHEN FACING LOT FROM~~ shown on enclosed plant.

PLANS APPROVED BY Donald W. Monaghan, DATE 3/13/79

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

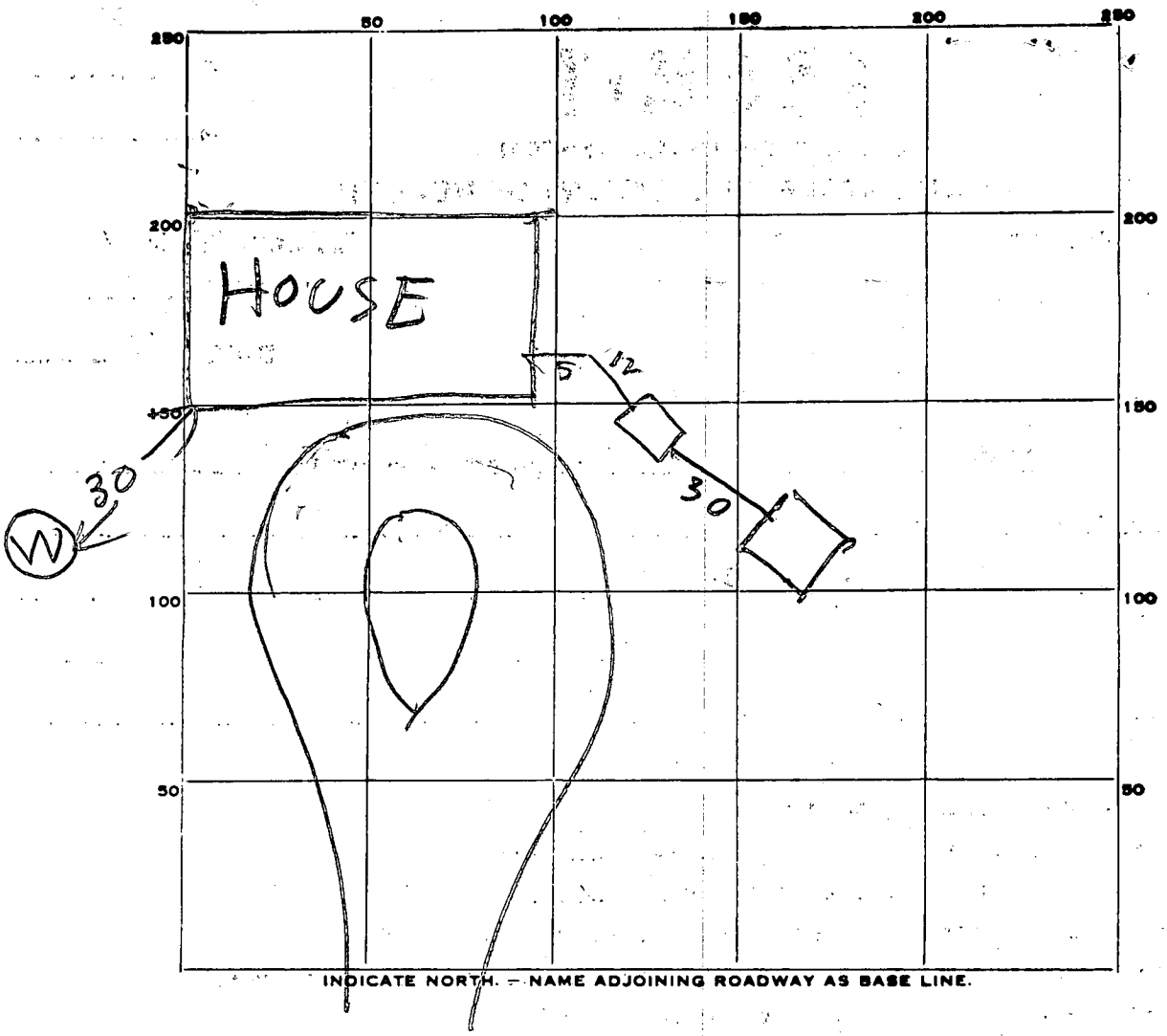
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

A 28718

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

HD - 23



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000 TOP 1 FT BELOW GRADE

CLEANOUTS ST | DW
OK | OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 450 SQ. FT.

REMARKS 9/13/79 - DW INLET 3 FT BELOW GRADE LOCATION OK PER PLANS. 3 BR 390 SQFT REQUIRED RH

DATE SYSTEM APPROVED 9/13/79 INSPECTOR Raymond Hodges

XXX
2330

March 8, 1979

Robert Florian, Inc.
4911 Bonnie Branch Road
Ellicott City, Md. 21043

Dear Mr. Florian:

Please call me about the building permit application for the Maukmus Property, 6554 Belmont Woods Road, Elkridge, Md.

Very truly yours,

RH

Raymond Hodges, Sanitarian
Water and Sewerage Program

RH:ds

3/6/79 - DM said we need a copy of the variance plat for the prop of 1 house on 2 lots we must have statement from planning & zoning that it is OK. If it is two lots That is one 3.8 ac lot (vacant) & one 18 ac Lot (Residual with house) we will need subdivision Plat We have no official plats of the Lot to all RH

3/9/79 Talk to Bob Weeden lawyer for Chalmers about alcohol & ask for fact that septic system plans needed & sent Letter to Builder Florian

John C Malknecht
Belmont Woods Rd

(1) Septic Plan Rejection
(1) There might be a land subdivision & no land subdivision plat has been submitted & no liber & Folio # & statement that the lot was recorded some time ago
(2) If it is not a land subdivision
(1) no elevation of perc hole shown so we do not know which perc hole to be used for DW
(2) No statement that elevations & locations are correct & no signature
(3) Too much slope from House to Tank
(4) Grade at DW at time of perc test not shown

3/6/79 Called Malknecht 796 1433 no answer Called Floridan Builders 747 3635 no answer Called Mrs Chalmers 747 7148 [illegible] message 3.822
Called Floreon No ans. 18.747
Called Malknecht No ans 22.569
Discussed with Don

over

DNR-131 (7-77) EMERGENCY NO. (If any) –

B-1	5856	SEQUENCE NO. (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6	(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER: HO 73-3132

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): 2/28/79 11:30 p.m.

8-13

OWNER: Melkner John
COL 15 LAST NAME — FIRST NAME — COL. 34

STREET OR RFD: 6560 [illegible] Woods Rd.
COL 36 — COL. 55

POST OFFICE: Elkridge Md.
COL 57 — COL. 76

B 1 CONTINUED — DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6

DATE: 1/16/79 LICENSE NUMBER: 40 (77–80)

W. F. Easterday
FIRST NAME — DRILLER — LAST NAME

SIGNATURE: W F Easterday

B 3 — LOCATION OF WELL
1 2 3 (SEQ. NO.) 6

COUNTY: Howard (8 — 21) (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION: (23 — 42)

SECTION: (44 — 46) LOT: (48 — 50)

NEAREST TOWN: Elkridge (52 — 71)

MILES FROM TOWN (ENTER O IF IN TOWN): 3 (73 — 76) M I (77 78)

B 2 — WELL INFORMATION
1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 (8 — 12)

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500 (14 — 20)

B 4 — DIRECTION FROM TOWN
(CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 6

N NORTH — E EAST — N E NORTHEAST — S E SOUTHEAST

S SOUTH — (W circled) WEST — N W NORTHWEST — S W SOUTHWEST

8 8 8 9 8 9

NEAR WHAT ROAD: Elibank Dr. (11 — 30)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH N 32 — SOUTH S 32 — EAST E 32 — WEST (W circled) 32 — F T

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 100 (34 — 37) M I (38 39)

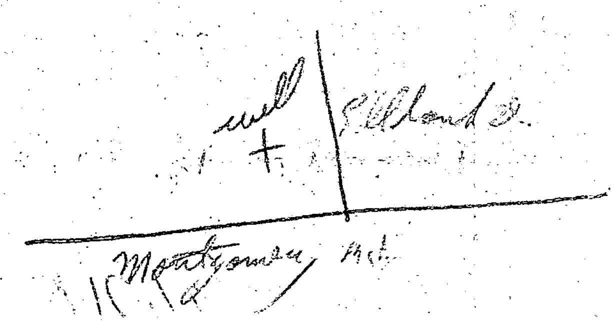
USE FOR WATER (CIRCLE APPROPRIATE BOX)
22

- (D circled) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- F FARMING, AGRICULTURE, IRRIGATION
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
- M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
- P PRIVATE WATER COMPANY }
- T TEST

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.

N

2/28/79
WELL OK RH
SEE OTHER SIDE



APPROXIMATE DEPTH OF WELL: 150 FEET (24 — 28)

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
30-37

BORED (OR AUGERED) — JETTED — DRIVEN
AIR-ROTARY — AIR-PERCUSSION — ROTARY (HYDRAULIC ROTARY)
CABLE — REVERSE-ROTARY — DRIVE-POINT
OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)
39

- (N circled) 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
- D THIS WELL WILL DEEPEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41 — 52)

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

APPROPRIATION PERMIT NUMBER: G A P (54 — 63) — ENGINEER REVIEW DISTRICT NO. (65)

FORCE (67 68) — WRITE INITIALS IN BOX — CONDITIONS: A E N S G W Q C L U (70 71 72 73 74 75 76 77 78 79) ✓ ✓

BOX NUMBER: E 870 — N 500

0/5 — 5/5 — 0/0 — 5/0

B 4 CONTINUED — HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6

41 (S) STATE HEALTH (CIRCLE BOX) — Howard — COUNTY NAME — W29394 — COUNTY NO.

DATE: MO. DAY YR. 01 16 79 (43 — 48)

APPROVED BY: Donald W. Monaghan — Donald W. Monaghan, Sanitarian

NORTH COORDINATE (50 51 52 53 54 55)

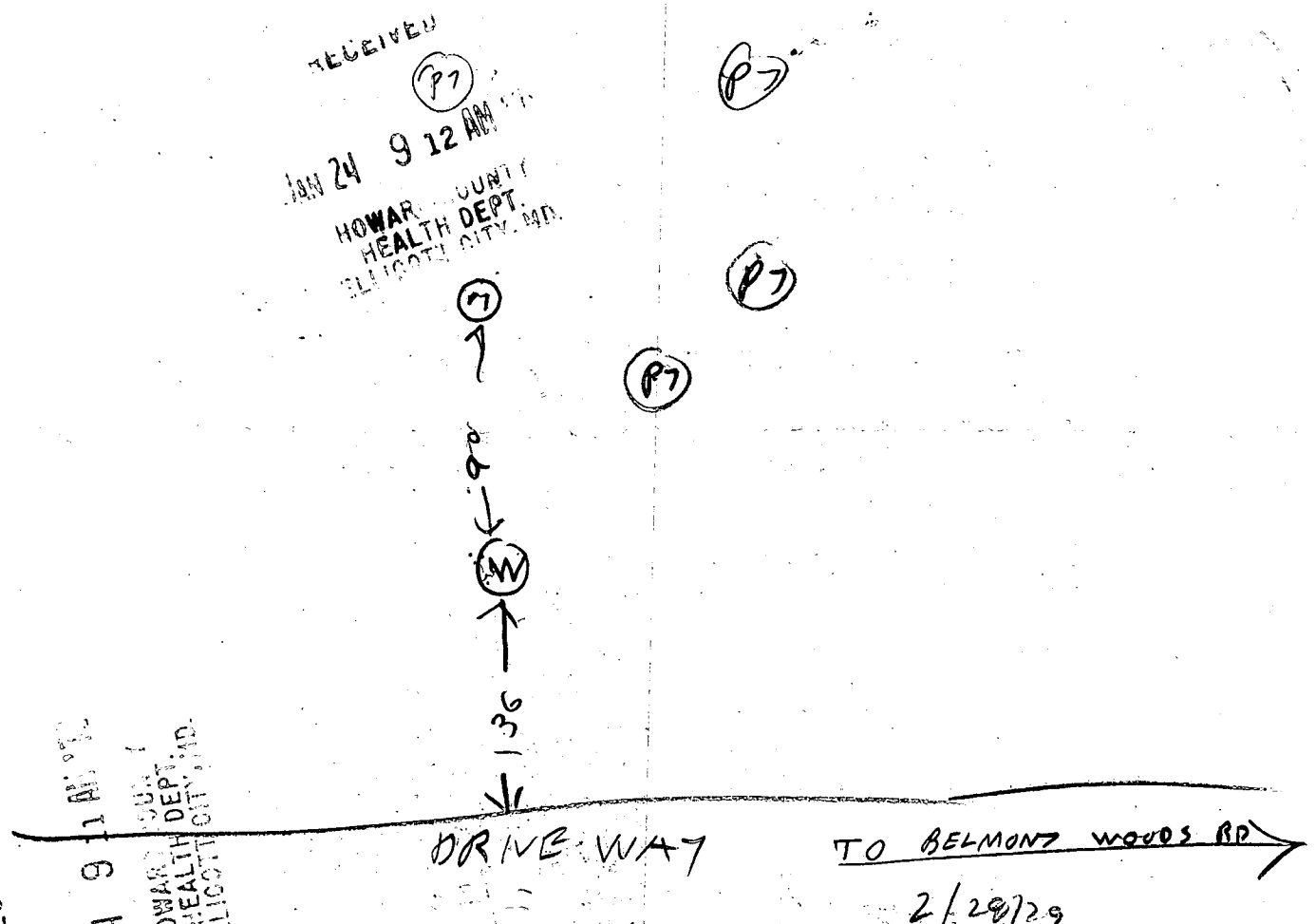
EAST COORDINATE (57 58 59 60 61 62 63)

ELEVATION AT WELL HEAD (FEET) (65 66 67 68)

B 5 — SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6 — 8 — 63

28718

HEALTH



2/28/29

(1) 23 FT Casing, 1 FT out of ground

(2) 21 FT open Hole

(3) LOCATION OK

(4) 10 BAGS USED

(5) WELL OK

OR HODGES

APPLICATION

A 28718

P.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Prel.

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 1st

Septic Tank - 3 bedroom 1000 gal DATE 8/14/78

4 bedroom - 1250 gal

Dry Well - 130 sq ft absorbent sidewall area per bedroom to begin below the first 3 ft of orig. grade. Max Depth of DW is 10 ft below orig. grade.
Place Dry Well 175 ft from the 248.43 lot line and 245 ft from the 251.06 lot line as shown on enclosed plan.
* minimum size system is 390 sq ft area if less than 3 bedrooms

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 JOHN C AND JEAN M. MALKMUS

ADDRESS 6560 BELMONT WOODS RD. ELKRIDGE, MD. 21227 PHONE 796-1433

PROPERTY LOCATION:

SUBDIVISION — LOT NO. —

ROAD AND DESCRIPTION TURN OFF MONTGOMERY RD (BY BRIDGE OVER I95) ON ELIBANK ROAD, 100 YDS IN ON LEFT IS BELMONT WOODS RD, A PRIVATE ROAD.

SIZE OF LOT 22 ACRES TYPE BLDG. 2 NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE —

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

SIGNATURE OF APPLICANT John C. Malkmus

APPROVED BY R Hudson FOR Dry Well (KIND OF SYSTEM) DATE 3-13-79

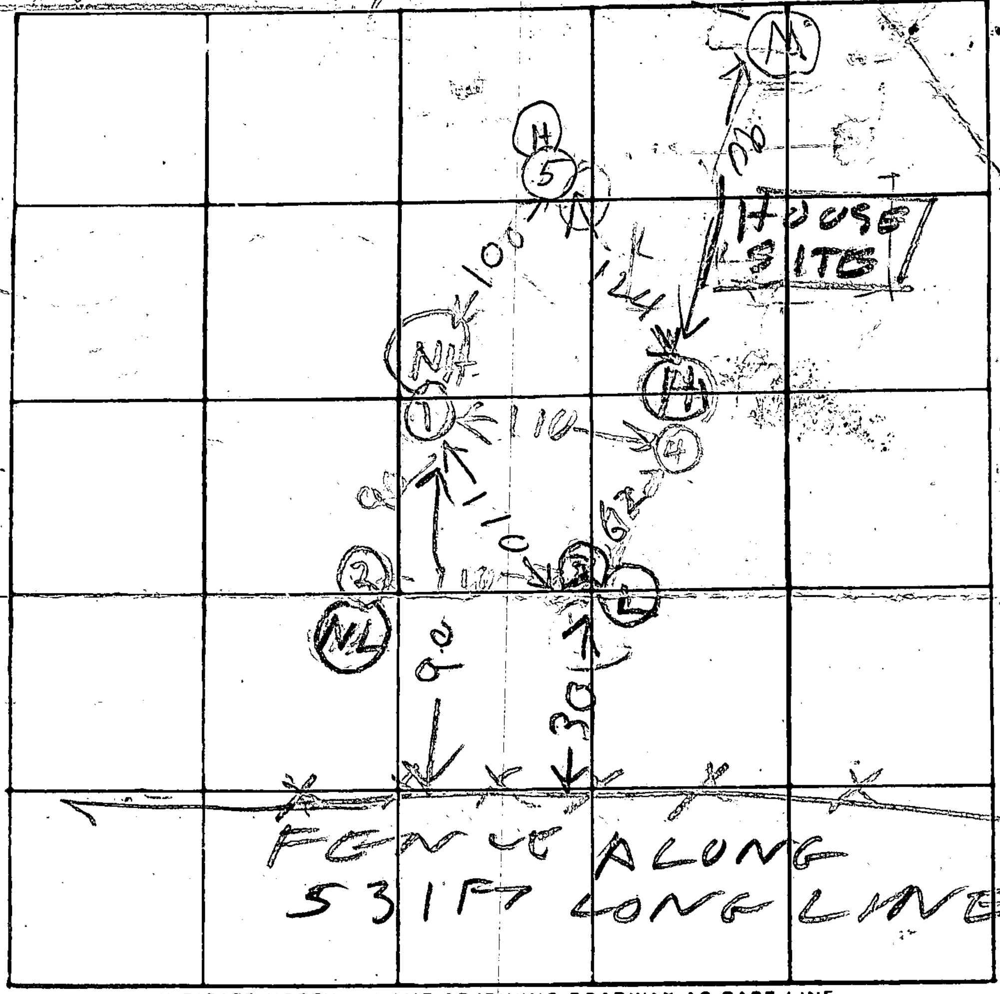
REJECTED BY FOR (KIND OF SYSTEM) DATE

HOLD PENDING FURTHER TESTS DATE

10/10/78 REASONS FOR ~~REJECTION OR~~ HOLDING for further tests - not ready O+D
at home - holes dug only. C.Bd. NOTE

THIS IS NOT A PERMIT

DRIVEWAY Well Puller 2/28/79



INDICATE NORTH. – NAME ADJOINING ROADWAY AS BASE LINE

Soil [illegible] [illegible]

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/[illegible]	1S	3½	1009	1011	1011	1014	3
10/[illegible]	1D	14½	1132	1143	1143	1200	17
	2S	3½	1024	1113 [illegible]		FAIL	
	2D	13	1026	1042	1042	1115 [illegible]	[illegible]
	3D	13½'	1040	1047	1047	1055	8
	3S	5'	1045	1047	1047	1052	5
	4S	3	1100	1102	1102	1105	3
	4D	15	1109	1129	1129	1210 [illegible]	[illegible]
	4LD	11½	155	201	201	206	5
	5S	5	218	222	222	227	5
10/11/78	5D	13	236	238	238	250	12

REMARKS [illegible]

TYPE OF SOIL [illegible] equipment

TESTED BY: B HODGES

ALSO PRESENT: JEAN MALKMUS, BRUCE

HOWARD COUNTY HEALTH DEPT.
P.O BOX 476
ELLICOTT CITY, MD 21043

ATT MRS SMOOT

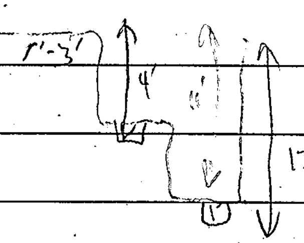
DEAR MRS. SMOOT:

ENCLOSED IS THE PLOT YOU REQUESTED RE MY APPLICATION # 928718 FOR PERCULATION TEST. I HOPE THIS SKETCH IS WHAT YOU REQUIRE!

THANK YOU

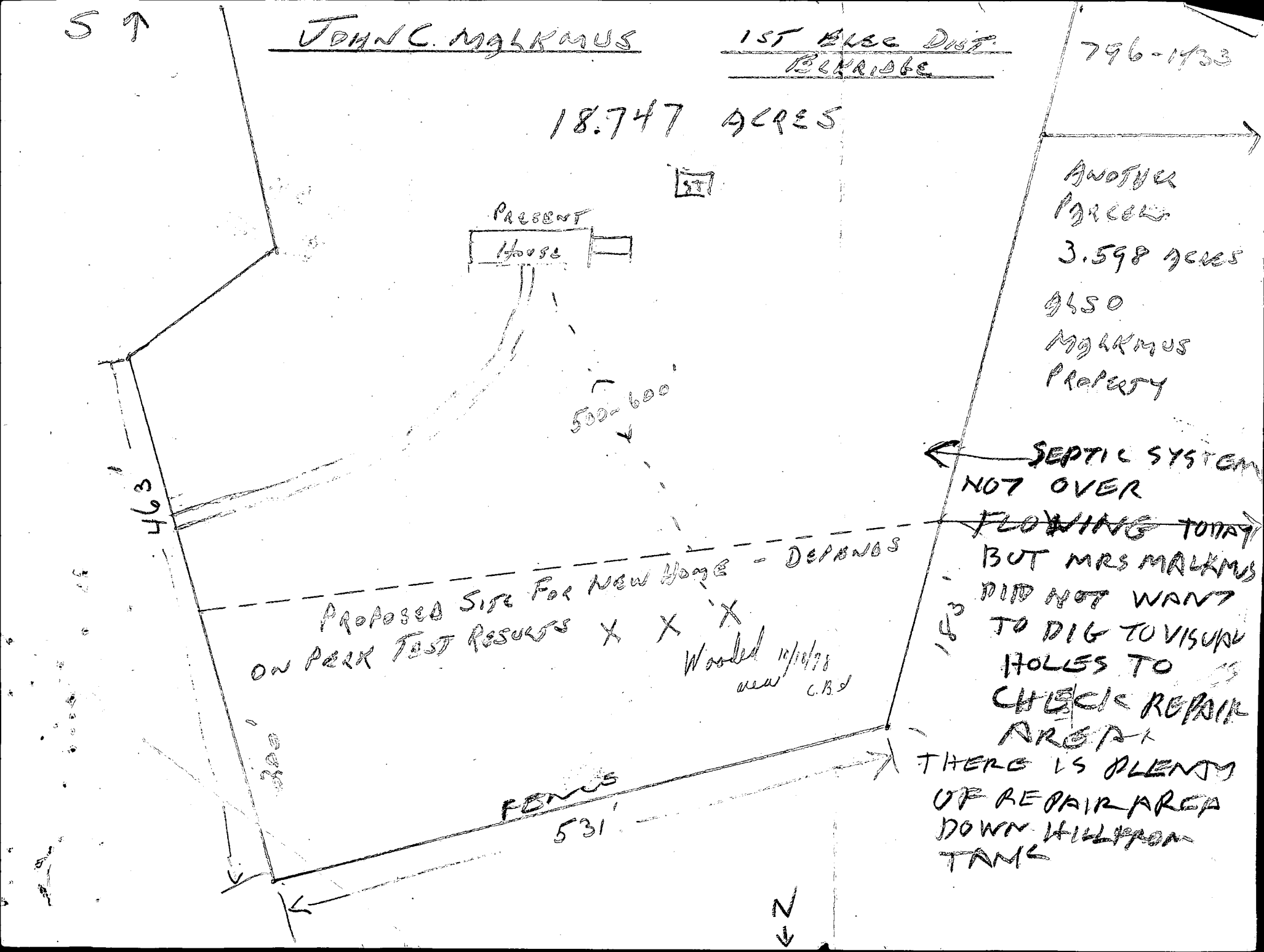
John C. Malkmus

JOHN C. MALKMUS
6560 BELMONT WOODS RD
ELKRIDGE, MD 21227
796-1433



Bruce Wardres.
(Explained to digger about percolated)

10/10/78 (1) Called office need 10,000 ... 4 ...
Note 1 hole dirt not completely dry ... ...
Rock in it
Went ... ... (2) Hold for further test / hole 13'


JOHN C. MALKMUS
1ST ELEC DIST
BLKRIDGE
796-1733
18.747 ACRES
ANOTHER PARCEL
3.598 ACRES
ALSO
MALKMUS
PROPERTY
PRESENT
HOUSE
500-600'
463'
SEPTIC SYSTEM
NOT OVER
FLOWING TODAY
BUT MRS MALKMUS
DID NOT WANT
TO DIG TO VISUAL
HOLES TO
CHECK REPAIR
AREA
THERE IS PLENTY
OF REPAIR AREA
DOWN HILL FROM
TANK
PROPOSED SITE FOR NEW HOME - DEPENDS
ON PERK TEST RESULTS
Wooded
new 10/10/78
C.B.d
FENCE
531'
N

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
DEPUTY STATE AND
COUNTY HEALTH OFFICER

P.O. BOX 476
ELLICOTT CITY, MARYLAND 21043
~~TELEPHONE 465-5000~~

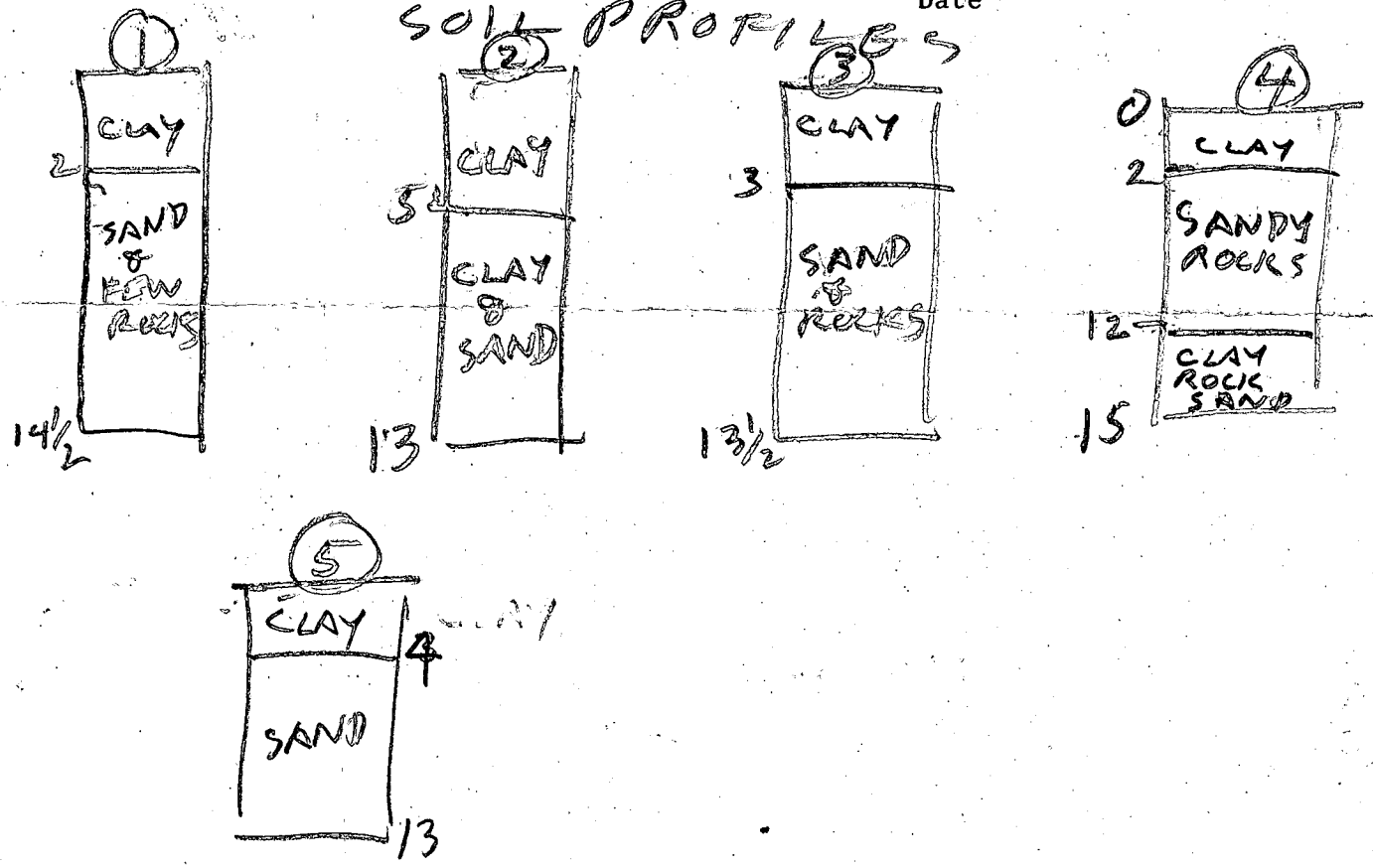
TO WHOM IT MAY CONCERN:

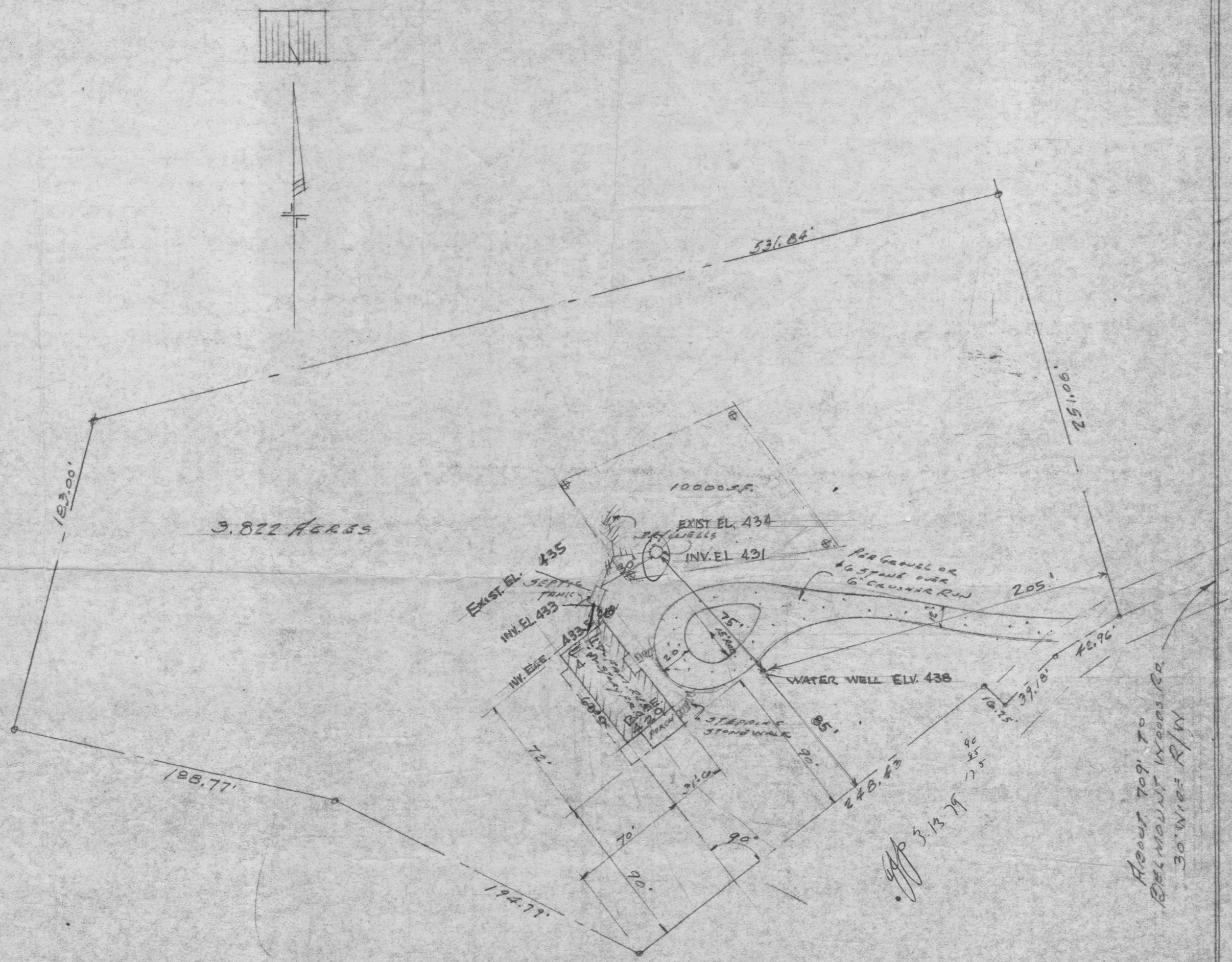
I fully understand the fee connected with the filing of this perc test application is non-refundable under any circumstances.

Signature

8/1/78
Date

SOIL PROFILES





PLOT PLAN

SCALE: 1" = 50'

NOTE

FIRST ELECTION DISTRICT
FOURTH PRECINCT
ELKRIDGE, HOWARD CO. MD.

I certify these elevations are
True and Correct. Robert H. Thomas

MALKMUS PROP

PROPOSED RESIDENCE
FOR
BURNET H. AND BARBARA M. CHALMERS
6560 BELMONT WOODS ROAD
HOWARD COUNTY MARYLAND
FEB. 24 1979