

Tax ID - 03-317951

PERMIT

P 515268

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

A 42187

ISSUE DATE 6/11/2001

APPROVAL DATE 6/8/01

INDEXED

6/4/01 - 10:00
Layout
6/5/01 - ~~NOON~~
ASA
6/6/01 Final - PM (CD)
6/8/01 - 1:00

Dun-Rite Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS 10439 Frederick Road, Ellicott City, MD 21043 PHONE 410-461-3255

SUBDIVISION J. David Mullinix LOT NUMBER 1 ADDRESS 13130 Folly Quarter Road

PROPERTY OWNER Claudia Walters PROPERTY OWNER'S ADDRESS 13162 Folly Quarter Road

SEPTIC TANK CAPACITY 1250 1500 GALLONS Ellicott City, MD 21042

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4.5

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180 225

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. 4 feet of stone below distribution box.

LOCATION: Start the first trench 230 feet from the left lot line and 240 feet from the rear lot line as seen from Folly Quarter Road. Run trenches on contour in both directions.

4/23/01
of bdrms changed to 5 - owner told Dunrite septic ~~ALL~~

PLANS APPROVED Craig Williams OK SRU 7/12/00 DATE 4/21/2000

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

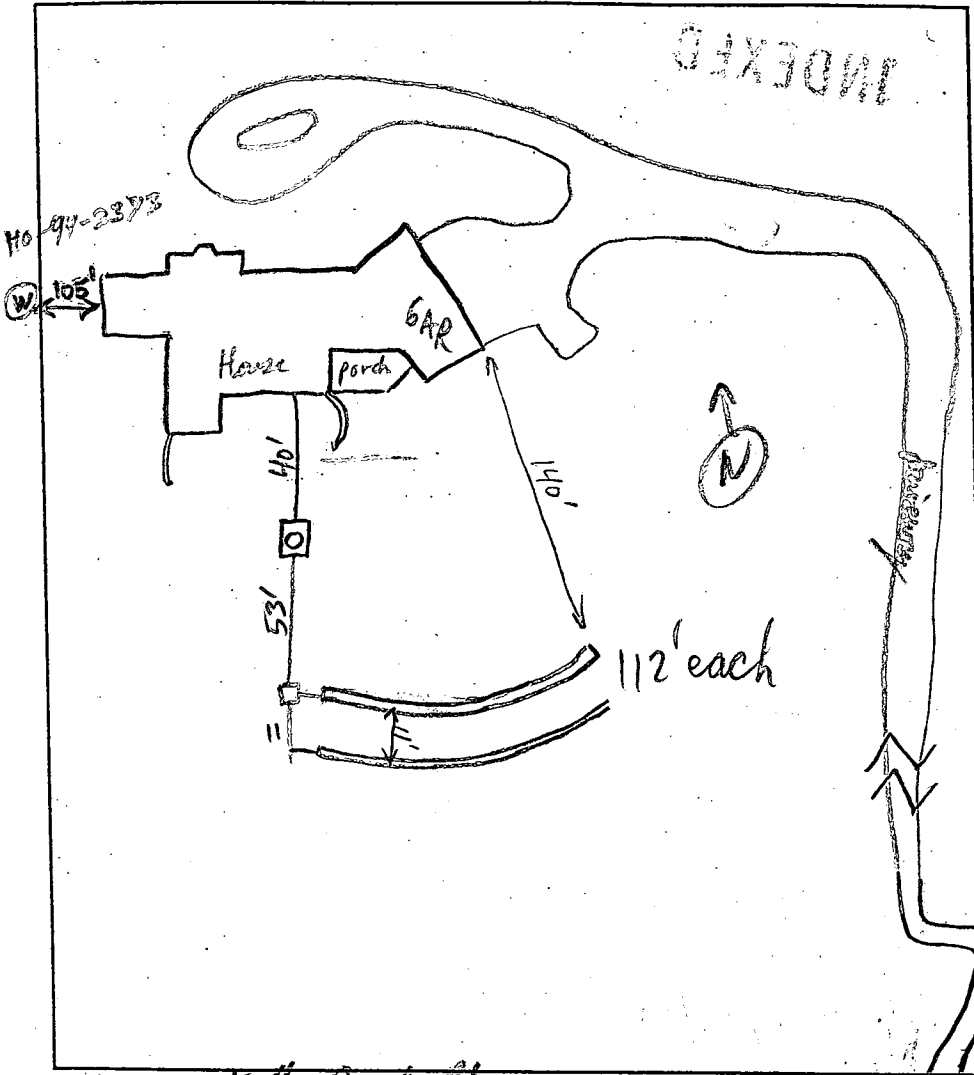
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

442187

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 2'
 DEPTH OF STONE 4'
 NUMBER OF TRENCHES 2 x 112' each
 TOTAL TRENCH LENGTH 225'
 ABSORBENT AREA 200 ft²
 DISTRIBUTION BOX LEVEL OK
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1500 TS GALLONS
 MANHOLE RISER
 6 INCH INSPECTION PORT NO

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS X
 MANHOLE RISER X
 ALARM X
 PUMP PERFORMANCE TEST X

Folly Questa Rd

PRE-CONSTRUCTION INSPECTION: 6/4/01 D.B. TO BE SET AT CORNER, RUN

(2) 112' TRENCHES S.T. NOT INSTALLED, REMINDED INSTALLER

INSPECTION COMMENTS: Septic Tank Set, riser in, Needs Baffles & final connecting pipes. TO MAINTAIN SPECS MR

House connection Made, only Bottom 2ft of Trench are in a bedded nice loam - sandy loam,

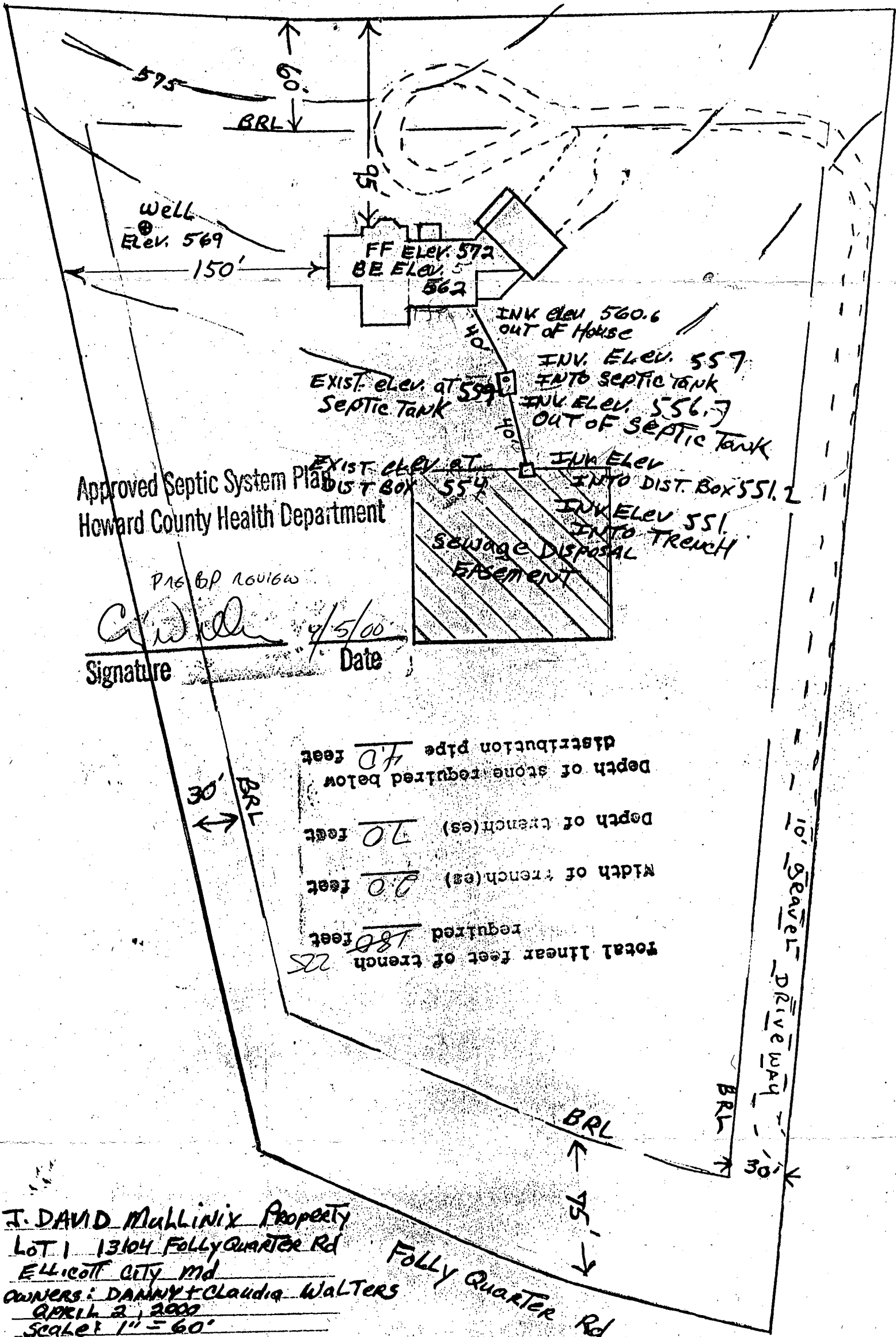
First 2ft is mostly in a Red Silty Run heavy loam in first half of each Trench, last half of Trenches are all in nice loam. Open Trench ok to stone fill when ready, call for final inspection Tomorrow 6/5/01

6/6/01 TRENCHES NOT COMPLETE, 6" S.T. C/O NEEDED (MR)

6/8/01 OK TO NOT INSTALL 6" C/O, MH PROVIDED, OK TO COVER (MR)

INSPECTOR M. Ripkin

DATE SYSTEM APPROVED 6/8/01



Approved Septic System Plan
 Howard County Health Department

P16 BP 16016W

C. W. Walters
 Signature Date 4/5/00

J. DAVID Mullinix Property
 Lot 1 13104 Folly Quarter Rd
 ELlicott City Md
 Owners: DANNY + Claudia Walters
 APRIL 2, 2000
 Scale: 1" = 60'

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT
 FOR THIS PROPERTY
 Danny E. Walters 4-5-2000

SEPT 6, 1988
9:30 AM
Preliminary

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 42187

P _____

DISTRICT 5TH

DATE 3-17-88

First week
of September

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 J. DAVID MULLINIX

ADDRESS 14420 HOWARD RD DAYTON MD 21036 PHONE 489-4363

PROPERTY LOCATION:

SUBDIVISION MULLINIX PROPERTY LOT NO. 1

ROAD AND DESCRIPTION NORTH SIDE FOLLY QUARTER ROAD

SIZE OF LOT 5.9 TYPE BLDG _____ (NUMBER OF BEDROOMS) _____

TAX MAP 22 PARC 73

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/6/88 Holding for house site, well

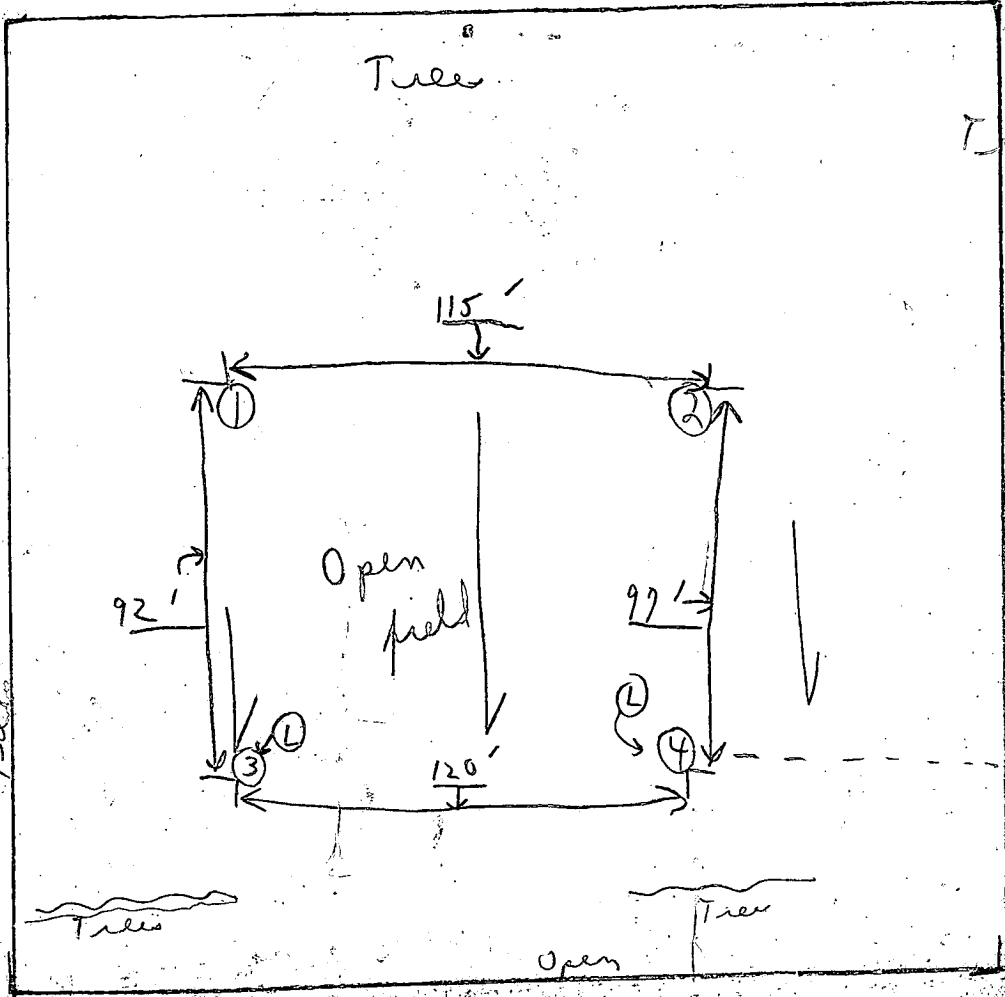
site, & certified holes for bestie areas. C.B.D.

9/6 Form letter sent via Mr. Williams.

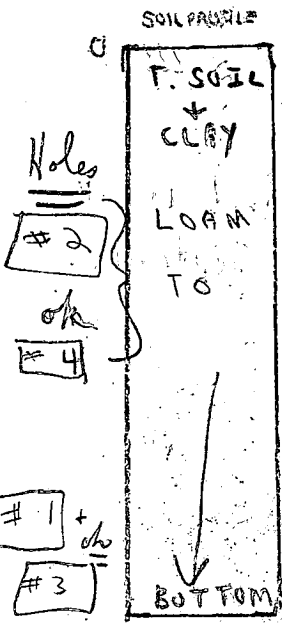
C.B.D.

THIS IS NOT A PERMIT

#1
#42189



Trees
T
T
T
T
T
Inlet 3'
to 2 min



CLEVELAND FULLY QUARTER ROAD → E.C.

1-3 CLAY
3-10
20% LOAM
30% small stones
60% LOAM
40% sand
#4 ch

DATE	TEST #	DEPTH	PRE WET START	PRE WET STOP	TEST START	1" DROP STOP	TIME
9/6/88	1A	3'	10:23	10:25	10:25	10:27	2 min
	1B	10 1/2'	Visual		Mud + Loam		
	2A	2 1/2'	10:22	10:23	10:23	10:24	1 min
	2B	12 1/2'			Loam		
	3A	3'	10:13	10:15	10:15	10:17	2 min
	3B	11'			Loam		
	4A	3'	10:18	10:19	10:19	10:21	2 min
	4B	5 1/2'	10:15	10:18	10:18	10:20	2 min

Remarks Test in open. Not staked; hold for artificial holes.
Type of soil [Mostly loam in all 4 holes.]
Tested by C. B. Streaker also present L. Hatfield

1124

1161

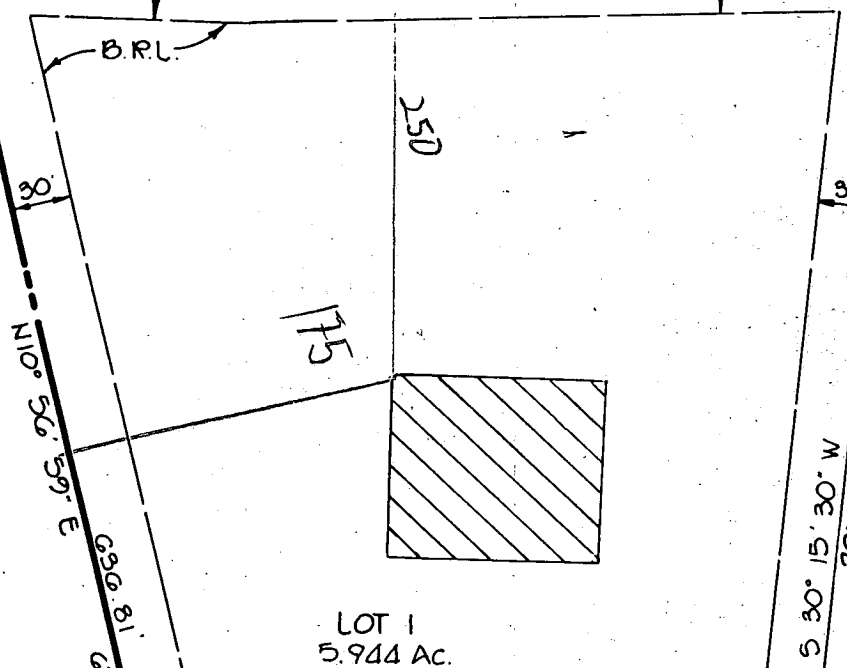
ROAD R/W

EX. STONE FND

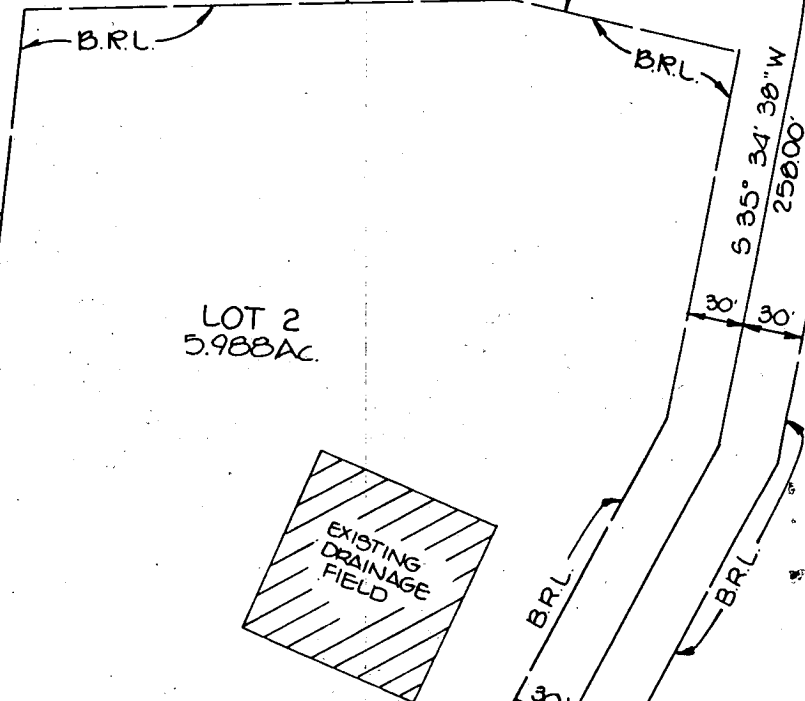
$563^{\circ} 20' 58" E$ 152.42'
 $566^{\circ} 44' 30" E$ 349.03'
 619.82'
 $552^{\circ} 25' 22" E$ 164.31'
 270.79'

J. CANTOR
5/368

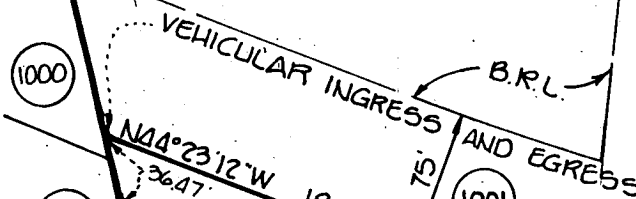
Signed
F-89-59



LOT 1
5.944 AC.



LOT 2
5.988 AC.



20' PRIVATE ACCESS
 ESMT. FOR LOTS 1 AND 2
 20' PRIVATE ACCESS
 ESMT. FOR LOTS 1, 2
 3 AND 4

20' PRIVATE ACCESS EAS
FOR LOTS 3 AND 4

E 808.500'
 N 512.000'

1000

1188

1001

1174

RESTRICTED
 $N49^{\circ} 00' 36" E$ 69.70'
 $N44^{\circ} 40' 08" E$ 31.91'
 L=110.84'
 R=915.00'

VEHICULAR INGRESS AND EGRESS
 L=117.75'
 R=5555.00'

1005

1006

$N71^{\circ} 44' 51" W$ 24.30'
 $N71^{\circ} 44' 51" W$ 24.30'
 R=5555.00'

EXISTING & PAVING
R=945.00'

B 1 16326

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2373 fill in this form completely

Date Received (APA) 07 01 99

OWNER INFORMATION RN 7905

Walters Danny 13162 Folly Quarter Rd Ellicott City, Md 21042

LOCATION OF WELL

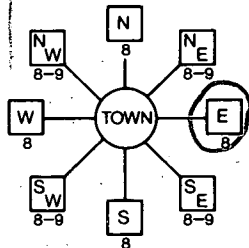
Howard County J. DAVID MULLINIX PROPERTY GLENELG

MILES FROM TOWN (enter 0 if in town) 1

DRILLER INFORMATION

George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airv. Md. 21771

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



70LY QTR Rd NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH

DISTANCE FROM ROAD 600 ENTER FT OR MI 38 FT 69

TAX MAP: 22 BLK: 16 PARCEL 73

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

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 A42187 County No. STATE SIGNATURE INSERT S DATE ISSUED 08 23 99 Mark E. Riffkin 8/23/00

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) 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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

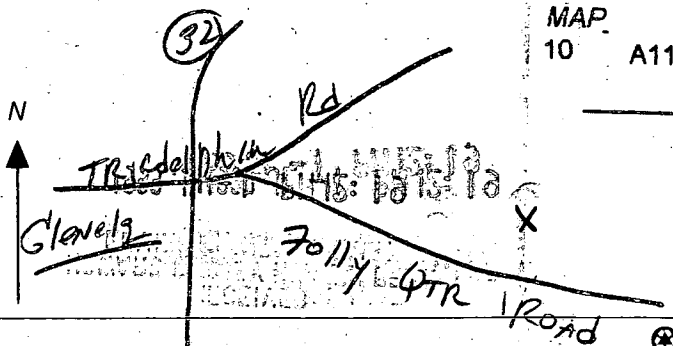
- wells

WRITE THE BOX NUMBER FROM THE MAP HERE

80X9 5109

9/17/99 Reached for Ltr. Same Day No Insp. 9/21/99 GROUT LOC & TAG OK MR

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 54 G A P 63

PERMIT No. HO-94-2373

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

1909

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED OKSRK 10/13/99

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 8/17/99

Depth of Well 500 (TO NEAREST FOOT)

COUNTY NUMBER A 42187 PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-2373

OWNER Walters last name Danny first name STREET OR RD Folly Quarter Rd TOWN Glenelg SUBDIVISION J. DAVID Mullinix Prop SECTION LOT 1

WELL LOG Not required for driven wells

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N)

PUMPING TEST C 3

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

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)

HOURS PUMPED (nearest hour) 3

Table with 3 columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, red Shaley Clay, brown Mica, gray Mica, Sand Stone, gray Mica, Flint, gray Mica.

NO. OF BAGS 23 NO. OF POUNDS 2380 GALLONS OF WATER 138 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 63 ft.

PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket

CASING RECORD casing types insert appropriate code below ST STEEL CO CONCRETE PL PLASTIC OT OTHER

WATER LEVEL (distance from land surface) BEFORE PUMPING 68 ft. WHEN PUMPING 176 ft.

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 06 Total depth of main casing (nearest foot) 75

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

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

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

NUMBER OF UNSUCCESSFUL WELLS 0 WELL HYDROFRACTURED (Y) (N)

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT)

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

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

Table with 3 columns: A, C, H, S, R, E, N. Rows show depth intervals and casing heights.

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 } 02 (nearest foot)

I 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

DRILLERS LIC. NO. MW D 040 DRILLERS SIGNATURE George F. Eberhart LIC. NO. MW D 501 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) Charles R. Fuller

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

