

PERMIT

approved 9/17/81
Stayer P 31612

SEWAGE DISPOSAL SYSTEM

A 30645

MARYLAND STATE DEPARTMENT OF HEALTH

4/10/81
9/17/81
A.M. please

HOWARD COUNTY

05-361729

ELLICOTT CITY

DISTRICT 5th

INDEX

DATE 9/10/81

Richard Levine IS PERMITTED TO INSTALL ALTER

ADDRESS 10224 Parkwood Dr., Kensington, Md. 20795 PHONE 946-2230

SUBDIVISION Brighton Dam Estates ROAD 13570 Brighton Dam Rd. LOT 3

PROPERTY OWNER Richard Levine

ADDRESS ~~13570 Brighton Dam Rd.~~, same as above

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

DITCH AND DRYWELL

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 160 SQ. FT. per bedroom

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

~~Dry well inlet max 3 ft. below original grade and dry well bottom to be 9 ft. below original grade. Place the dry well 425 ft. from the front lot line and 35-40 ft. from the right lot line as seen when facing the lot from Brighton Dam rd. Add a small ditch after 5 ft. buffer off dry well to make up required ~~six~~ square feet. Make the ditch 9 ft. deep with inlet at 3 ft. and 6 ft. of stone, run the ditch toward the front of the lot along contour line.~~

PLANS APPROVED BY Raymond Hodges DATE 7/24/80

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.

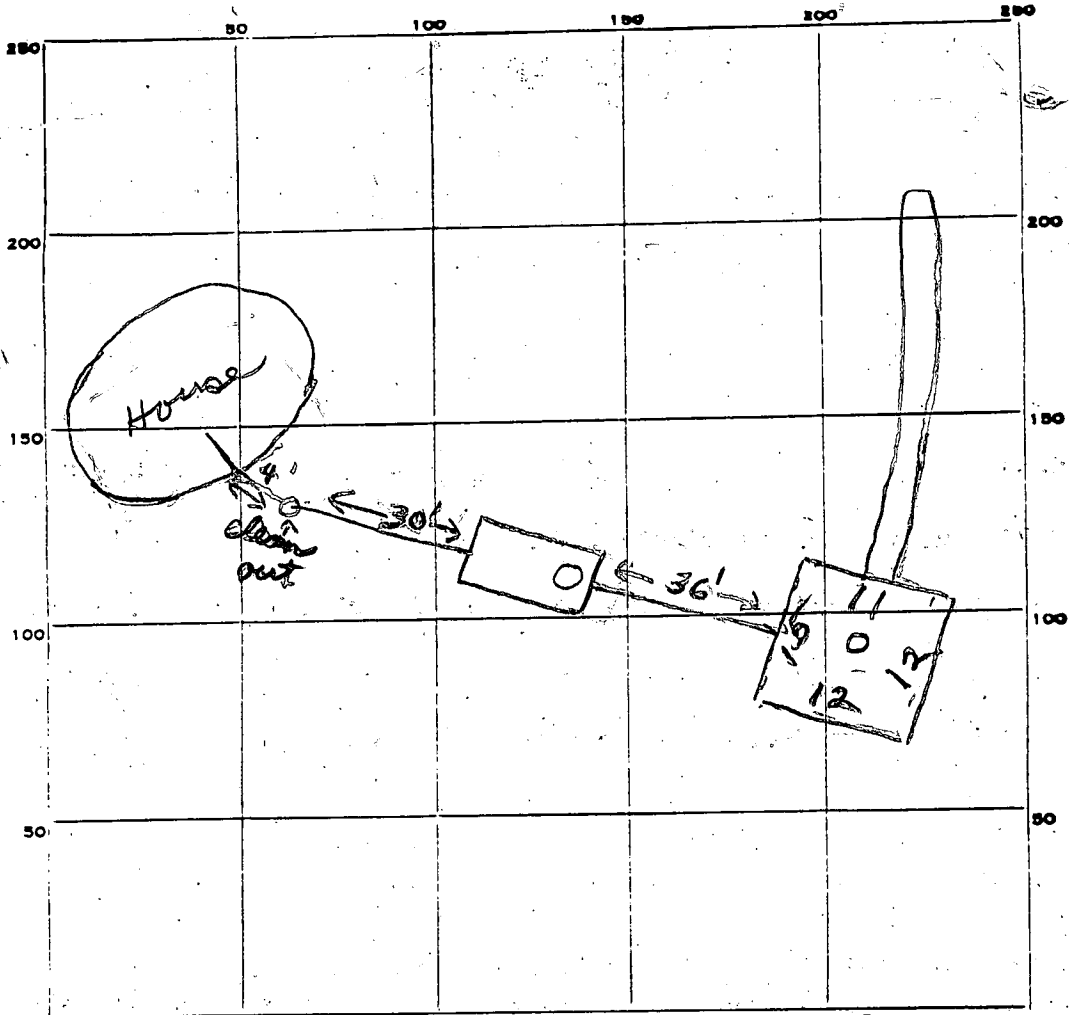
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

A 30645



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS ST. DW

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 6 IN. TOTAL LENGTH 65 FT. 390

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 390

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 690 SQ. FT.

REMARKS 9/10/81 OK to add stone in trench. js

9/17/81 OK to cover all work. js

DATE SYSTEM APPROVED 9/17/81 INSPECTOR Stamora

PRELIMINARY

page 1

APPLICATION

A 30645

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th

Specs on separate sheet

DATE 4/23/80

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 Estate of Nichols family

Ellen J. Nichols

ADDRESS _____ PHONE 685-3720

PROPERTY LOCATION:

SUBDIVISION Brighton Farm Estates LOT NO. 3

ROAD AND DESCRIPTION Brighton Dam Road

SIZE OF LOT 3.288 acres TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT /s/ Ellen J. Nichols

APPROVED BY Raymond (Hodges) FOR DryWell DATE 7/24/80

REJECTED BY _____ FOR _____ DATE Specs wanted

HOLD PENDING FURTHER TESTS PH DATE 5/7/80

REASONS FOR REJECTION OR HOLDING 5/7/80 - MORE TESTS

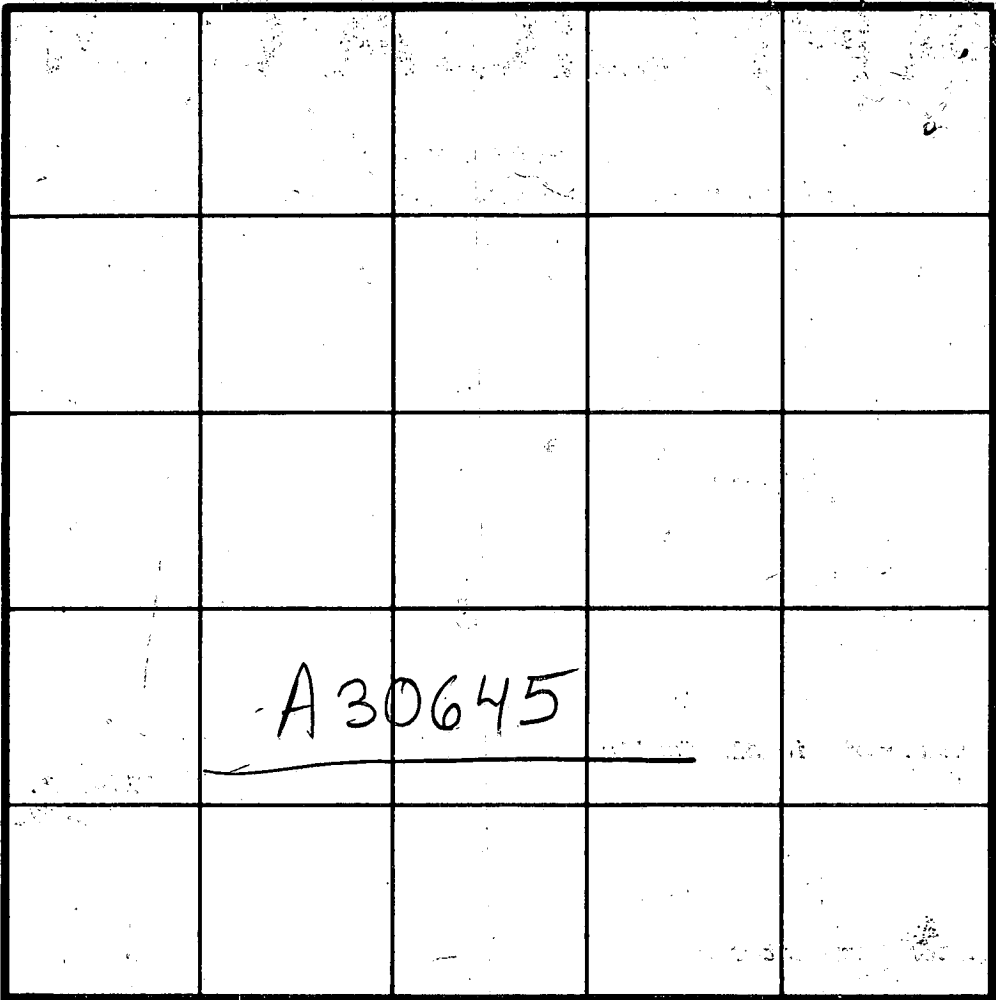
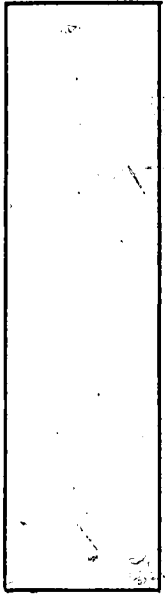
BLDG. PERMIT SIGNED
AND RETURNED 7/23/81
#47267 for S.F.D.

THIS IS NOT A PERMIT

Lot 3 page 1

SEE ATTACHED
PLAY

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/80	1V	8	ALL	CLAY			
	2V	6	ALL	CLAY			
	3V	8	ROCK	BOTTOM			
5/7/80	4V	12	ALL	SAND			
	4D	13	1136	1150	1150	1216	26
	4S	3 1/2	1139	1144	1144	1155	11
	5V	5	ROCK	BOTTOM			
	6M	7	316	317	317	319	2
	6S	3	317	324	324	335	11
	6V	10	ALL	SAND	74	ROCK	BOTTOM

REMARKS HOLE (1)(2) NEAR FRONT HOLE (3)(4) NEAR MIDDLE

TYPE OF SOIL

TESTED BY R HODGE

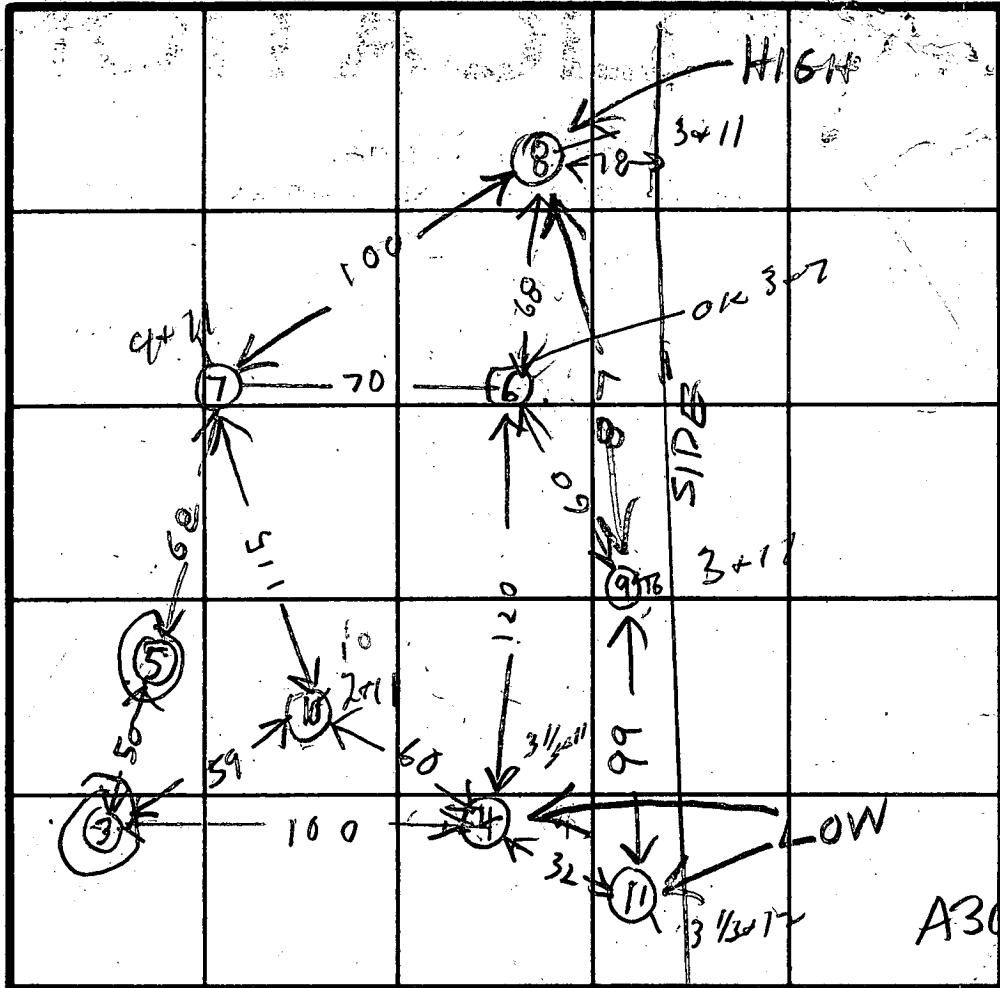
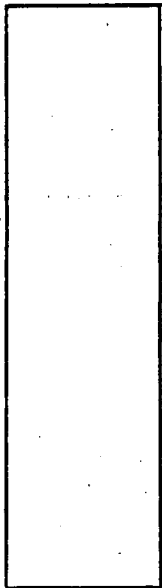
ALSO PRESENT

H SIRK
& ADAMS

copy to [unclear]

Lot 3
page 2

SOIL PROFILE



A30645

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/23/80	2D	11	323	330	330	343	13	
5/23/80	7S	3 1/2	328	403	403	421	18	
	7M	4 1/2	351	403	403	421	18	
5/29/80	8D	11	1009	1014	1014	1021	7	
5/29/80	8S	3	1010	1014	1014	2021	7	
	9S	3	1108	1129	1129	1155	26	
	9D	11	1108	1116	1116	1129	13	
	10V	11	TOP 2 FT CLAY BOT 9 FT SAND & COBBLES					
	11V	12	TOP 3 1/2 FT CLAY BOT 2 1/2 FT SAND					

REMARKS

TYPE OF SOIL

TESTED BY

RH

ALSO PRESENT

L ADAMS

H SIRK

H SIRK JR

Copy to L Adams

C1 8104 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A 30645

Date Received (WRA use only) July 7 1981 DATE WELL COMPLETED

Depth of Well 325 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3933

OWNER Levine last name Brighton Dan Rd first name Richard D. TOWN Highland SUBDIVISION Brighton Farms Estates SECTION LOT 3

WELL LOG Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy Micka, Sandstone Micka, Sandstone Micka, Sandstone Micka.

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 1100

CASING RECORD (Circle appropriate code below) MAIN CASING TYPE (S) Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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

SCREEN RECORD (insert appropriate code below) screen type or open hole (ST) BRASS BRONZE (HO) OPEN HOLE (PL) OTHER

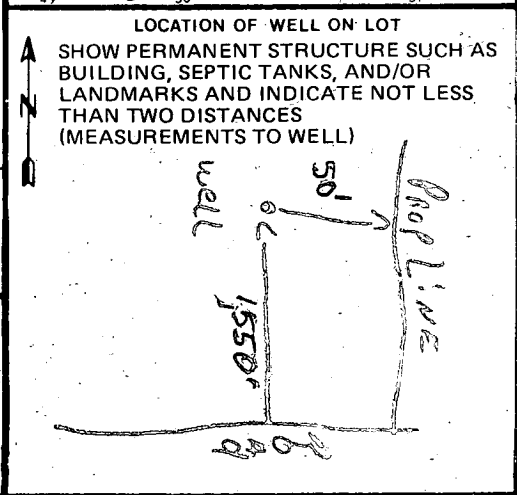
DEPTH (nearest ft.) 40 325 SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

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 OTHER DATA

PUMPING TEST (Circle appropriate box) HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 185 WHEN PUMPING 325 TYPE OF PUMP USED (for test) Air (A) piston (P) turbine (T) centrifugal (C) rotary (R) other (O) jet (J) submersible (S)

PUMP INSTALLED YES (Y) NO (N) DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) 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 (nearest foot) 2



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" DRILLERS IDENT NO. 273 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

B 1 - 6780 SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

WRA PERMIT NUMBER
HO-73-3933
fill in this form completely

DATE RECEIVED 6-8-81
6-8-81
9:30 A.M.
OWNER INFORMATION
LAST NAME Levine OWNER D FIRST NAME Richard
10224 Parkwood Dr
STREET OR RFD.
Kensington MD 20795
TOWN STATE ZIP

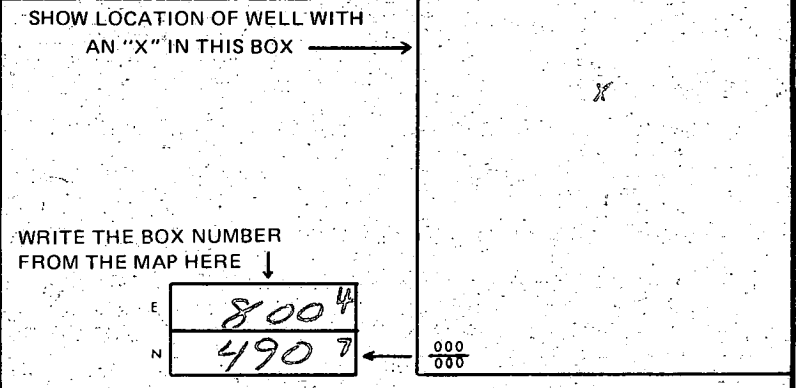
B 3 LOCATION OF WELL
COUNTY Howard County
SUBDIVISION Brighton Farms EST
SECTION none LOT 3
NEAREST TOWN Highland
MILES FROM TOWN (enter 0 if in town) Two MI

B 1 CONTINUED DRILLER INFORMATION
DRILLER'S NAME Ralph MAYNE LICENSE NO. 223
SIGNATURE Ralph Mayne DATE 6/2/81

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD Brighton Dam Rd.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH NORTH
550 ft
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

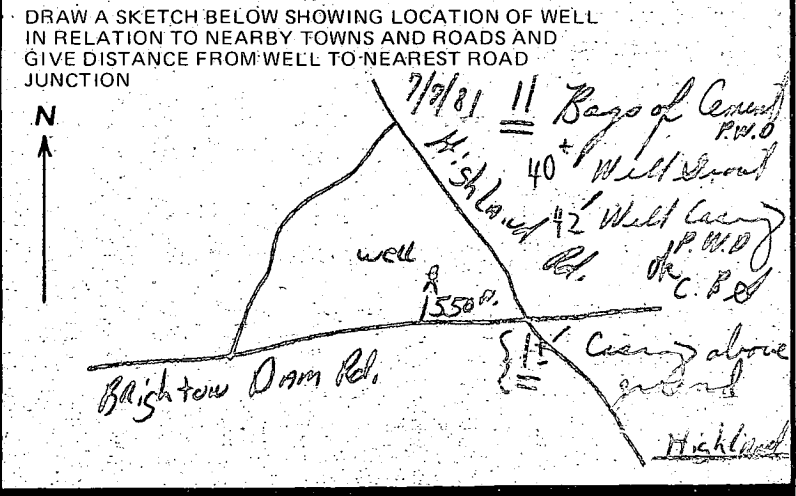
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)



APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)
 CABLE REVERSE ROTARY DRIVE POINT ROTARY
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 SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
WRITE INITIALS IN BOX FORCE FS CONDITIONS HO-73-3933

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME Howard COUNTY NO. A 30615
EHA SIGNATURE Frank Skinner, Sanitarian STATE HEALTH CIRCLE BOX S
MO. DAY YR. 6/2/81 DATE
NORTH 497 EAST 0804 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

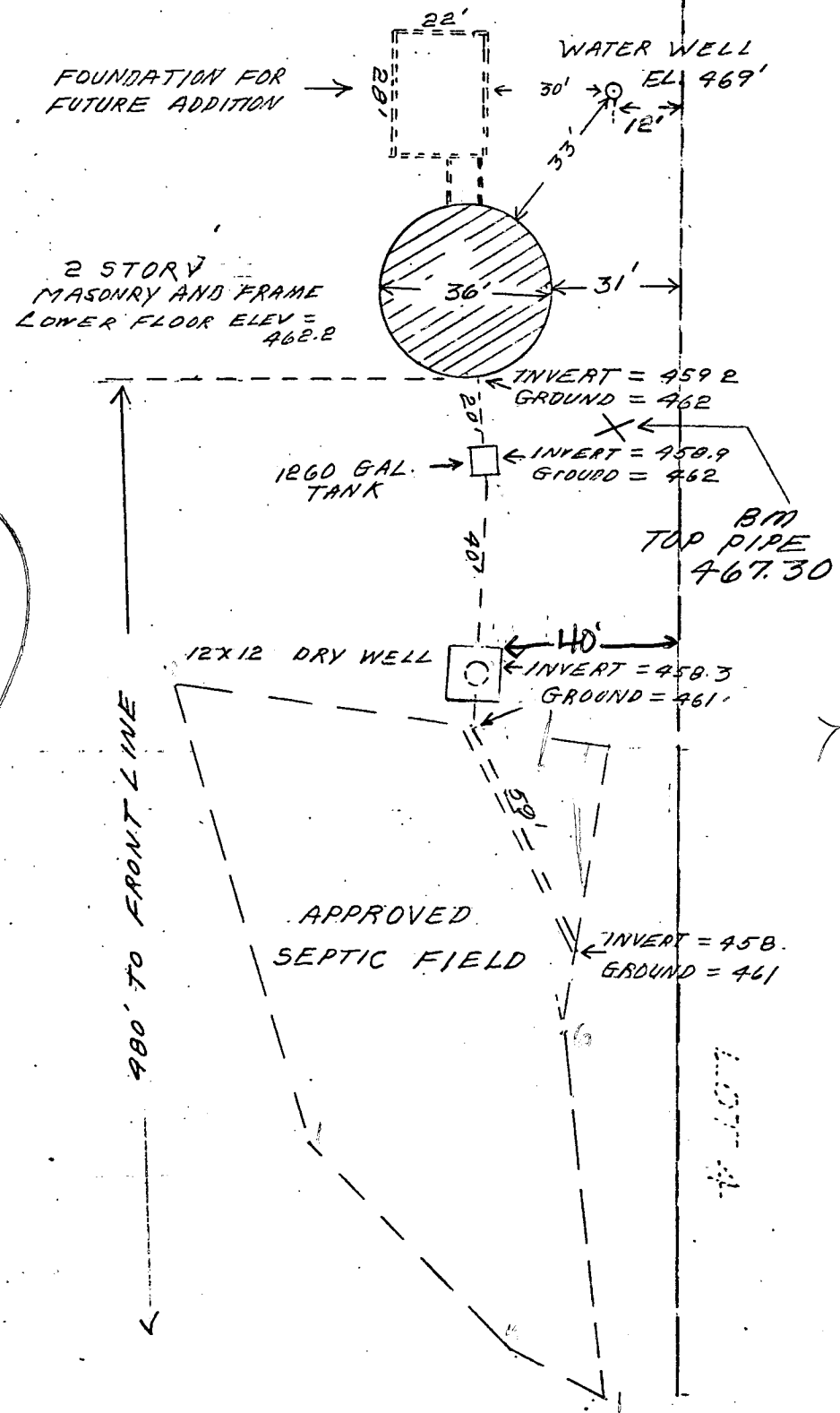
Note Used Yesterday Truck to ground.

Folio ??

Liber 1062

PREPARED BY - RICHARD LEVINE
TEL. 301 946 2230

BRIGHTON
FARM /
ESTATES
LOT B



1/23/87 T.C. Mr. Levine scales above drawing
is 1" = 40' Sketch O.K. F.L.S.