

8-12-88 Need house connection
JEN

8/11/88 1:30 ✓
8-12-88 am ✓
1pm

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
05-391865

P 42095

A 26352

DISTRICT 5th

DATE 7/7/88

DATE SYSTEM APPROVED 8-24-88

INSPECTOR S. Abel

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Kalmia Farms ROAD 14761 Betula Way LOT 10, Section 2

PROPERTY OWNER Earl Bageant

ADDRESS Thomas O. Johnson Sr. 857-1316 Plumber

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS. NUMBER OF BEDROOMS 4

180
4 | 180
180 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 195 feet up the 393.75 ft. lot line and 55 feet off the same lot line. Run trenches on contour toward the rear of lot as seen when facing the lot from Betula Way.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY Sid Abel DATE 5/06/88

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.

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

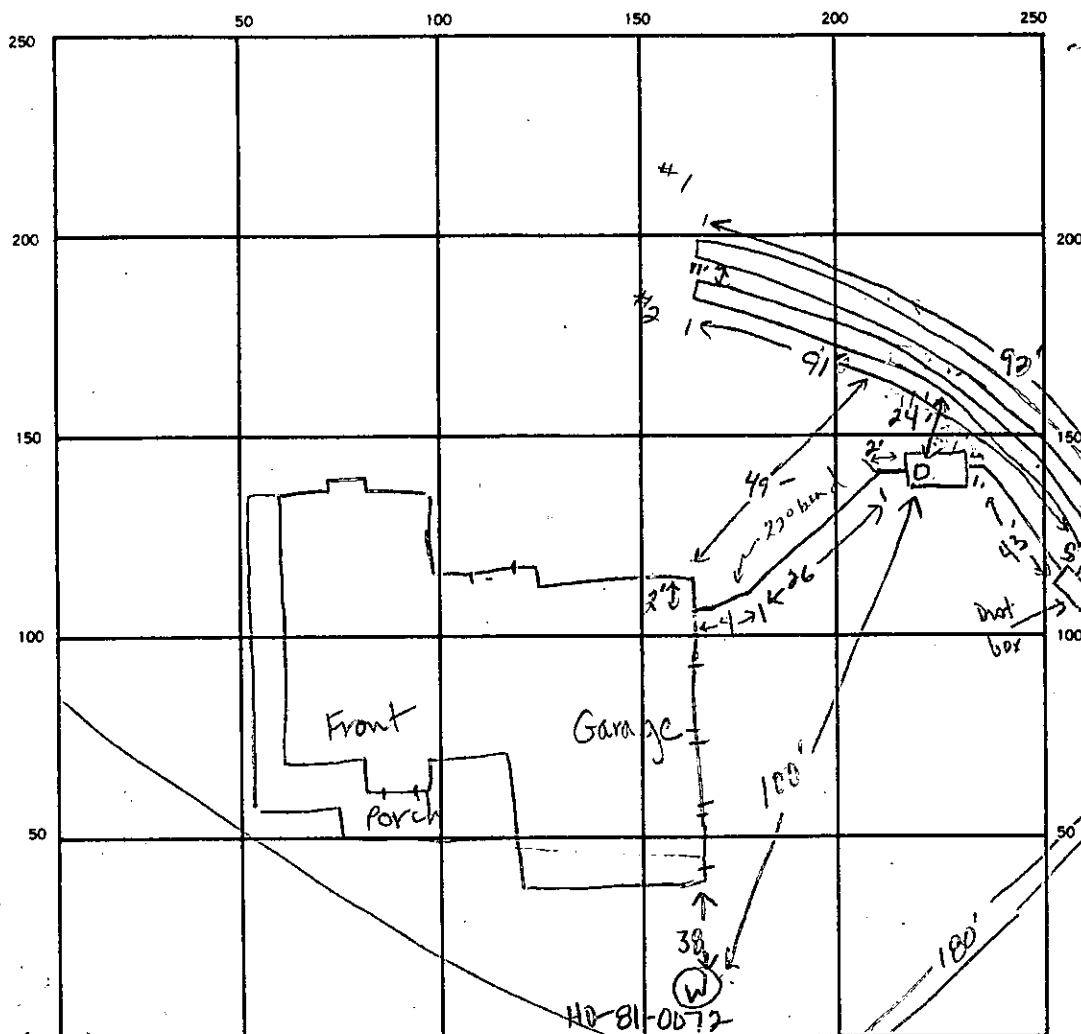
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 26352

8-12-88
well cap is
broken. Must
be replaced.
JEN



SEPTIC TANK, LEVEL 1500 gal

CLEANOUTS 1 on S Tank

DISTRIBUTION BOX, LEVEL OK

DRAIN FIELD/TILE FIELD, DEPTH 8.5 8.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.0 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4.5 3.5 FT. TOTAL LENGTH 92 91 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 409 313.5 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 722.5 SQ. FT.

REMARKS 8-11-88 OK to add stone, pipe & paper to trench #1. OK
to cover leaving ends open. OK to cover tank. JEN
8-12-88 OK to add stone, pipe & paper to trench #2. OK to cover
leaving both ends open. OK to cover all other work except
house connection. JEN 8-12-88 OK to cover. Need house
connection. JEN 8-24-88 House connection MADE S. Abel

DATE SYSTEM APPROVED 8-24-88 INSPECTOR S. Abel

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, MARYLAND 21043
TELEPHONE: 992-2330

7/13/79 #10 on plat
Use 3/80

A 26352
Orig #77 on 6/30/79
P _____

DISTRICT _____

DATE _____

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 ? Kimburthill, Inc. EARL BAQEANT

ADDRESS 2901 Olney - Sandy Spring Road. PHONE 774-4500

PROPERTY LOCATION:

SUBDIVISION Kalmia Farms LOT NO. #10 Sec. 2

ROAD AND DESCRIPTION off Triadelphia Mill Road - West of Greenbridge Road
14761 BEREA WAY

SIZE OF LOT _____ TYPE BLDG. _____

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 [Signature]

APPROVED BY [Signature] FOR [Signature] DATE 7/5/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING holding certified holes. BLDG. DATE PERMIT SIGNED AND RETURNED 5-6-88

7/18/79 (Re-examined field sheet at office.) 7/15/83 Spec. written BP 18347

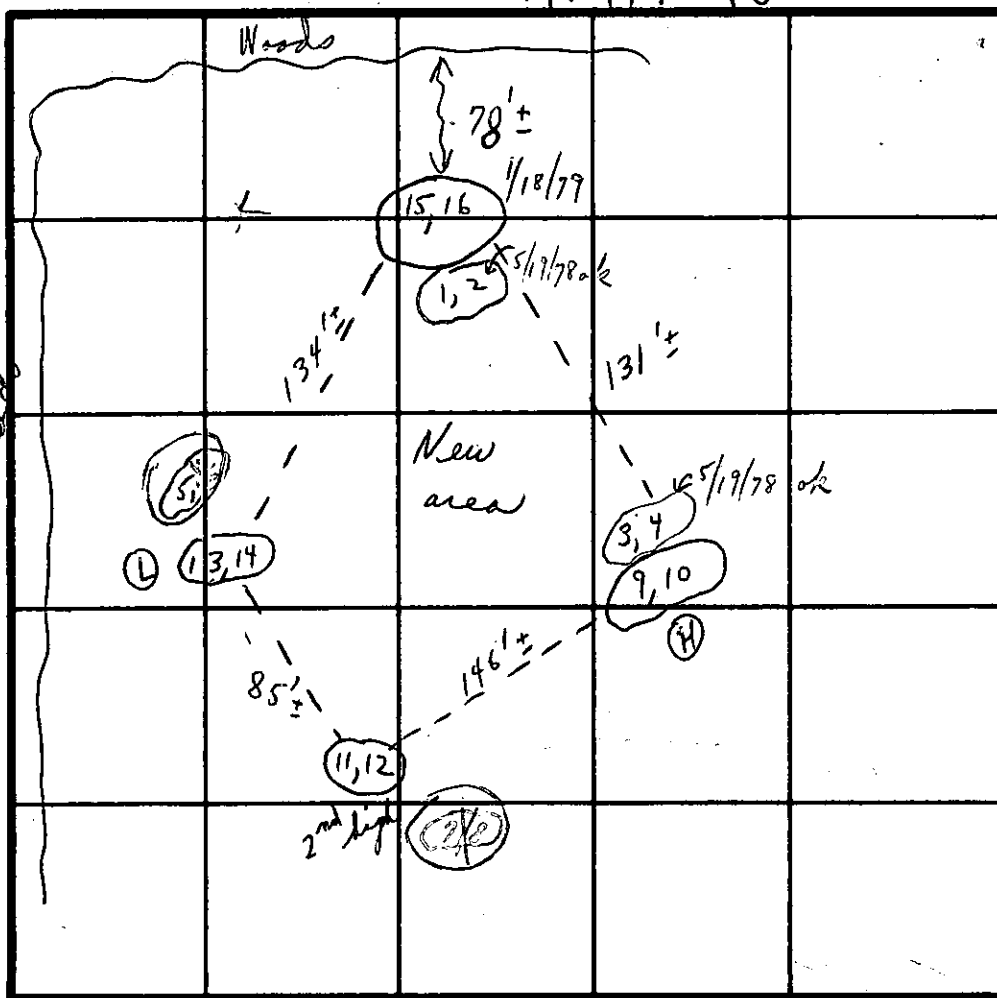
THIS IS NOT A PERMIT

No. - Dec

9/13/79 #10

10-2

SOIL PROFILE

Below
clay
loamField
sheet
(Recompleted)Located
12/1/79
C.B. & L.
D. & L.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/18/79	9	2 1/2'	2:02	2:04	2:04	2:07	3 min
	(H) 10	12 1/2'	2:02	2:04	2:04	2:06	2 min
	11	4'±					
	(H) 12	12'	(Visual - sandy loam)				
	13	5'	2:13	2:15	2:15	2:18	3 min
	14	14'	2:12	2:14	2:14	2:21	7 min
	15	4'	2:25	2:34	2:34	2:59	25 min
	16	13 1/2'	2:26	2:28	2:28	2:30	2 min
							42 +
							26

Total 2 1/2

7 min

REMARKS

Cold Tests in open area of field
(Zero-wind chill index)

TYPE OF SOIL

TESTED BY

C. B. & L.

ALSO PRESENT

1/18/79

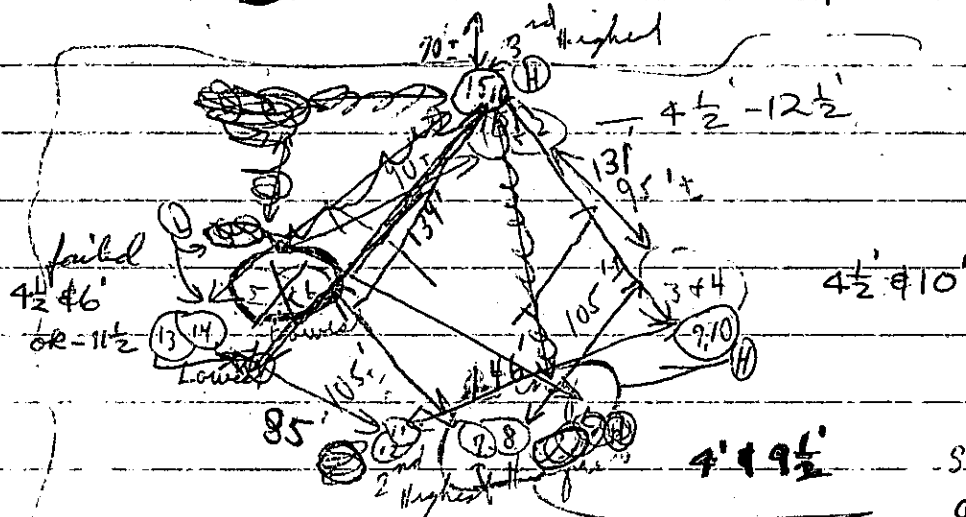
Dennis Mink

Dennis of Doende

5/19/78

P.M.

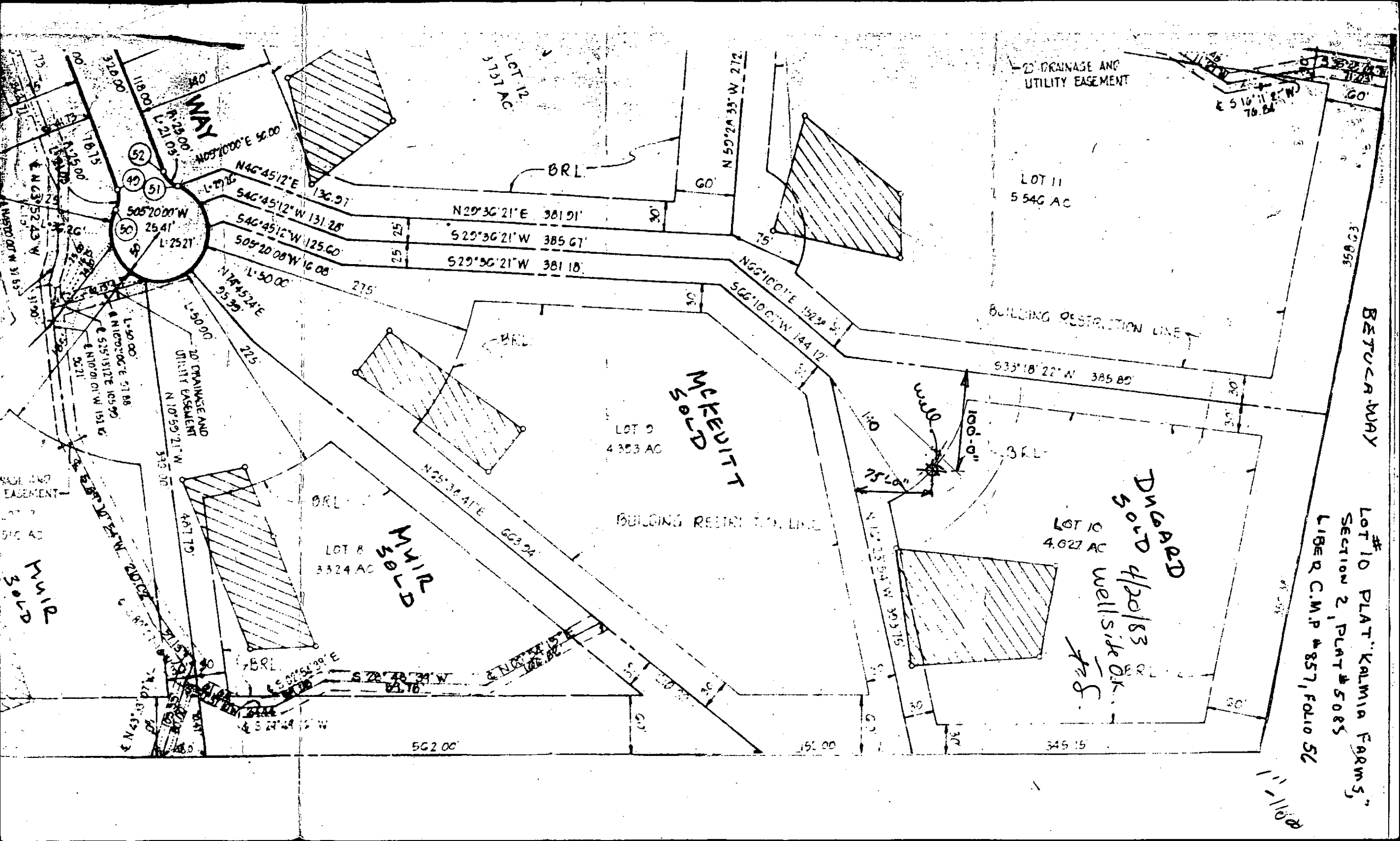
Soil Profile	# of holes	Depth	1 st	2 nd	Final	Total	
Below clay loam	1	4 1/2'	1:56	1:58	2:03	5 min	✓
	2	12 1/2'	1:56	1:59	2:05	6 min	✓ 30'
	3	4 1/2'	2:53	2:56	3:10	5 min	✓ Need better
	4	10'	1:58	2:01	2:11	10 min	✓ shelf man
Clayish loam	5A	4 1/2'	2:24	2:25	2:25	2 min	✓ Lower shelf
	6	11 1/2'	2:23	2:24	2:27	3 min	✓
Rock Higher	8	9 1/2'	2:02	2:04	2:10	6 min	✓
	4	4'	2:57	3:00	3:04	4 min	✓
5B	6'	3:18	3:38	20 min	1/4" at most		✓



Statement on plat
8' rock broke thru to 9½'

	# of holes	Depth	1 st	2 nd	Final	Total		
Soil Profile	9	2 1/2	2:02	2:04	2:07	3	min.	1 lot percol 1/18/79 Hold for certified hole
Below clay loam	10	12 1/2	2:02	2:04	2:06	2	min.	
4/18/79	11	4 ± (1 st & 2 nd highest)					min.	
	12	12'					min.	
C.B.D.	13	5'	2:13	2:15	2:18	3	min.	Note hot 11 Sec 2
Pennie Mink	14	14' pt	2:12	2:14	2:21	7	min.	Hold
Devra of	15	4'	2:25	2:34	2:59	25	min.	for engine
Boendes	16	13 1/2'	2:26	2:28	2:30	2	min.	See plate { 1 hole hard & hot 3 1/2 - 4' of surface

Remarks cold!!



LOT 10 PLAT "KALMIA FARMS"
SECTION 2, PLAT # 5085
LIBER C.M.P. # 857, FOLIO 56

DECEASED
SOLD 4/20/83
well site OK
JFS

MCKENITT
ROAD

MIR
ROAD

20' DRAINAGE AND
UTILITY EASEMENT

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

20' DRAINAGE AND
UTILITY EASEMENT

EASEMENT

HOUSE

FF ELEV. = 458.00

BSMT. ELEV. = 449.20

INV. OUT. = 454.43

SEPTIC TANK

EX. GR. = 457.5

FIN. GR. = 456.3

INV. IN. = 454.22

INV. OUT. = 453.72

DRYWELL

EX. GR. = 456.0

FIN. GR. = 456.0

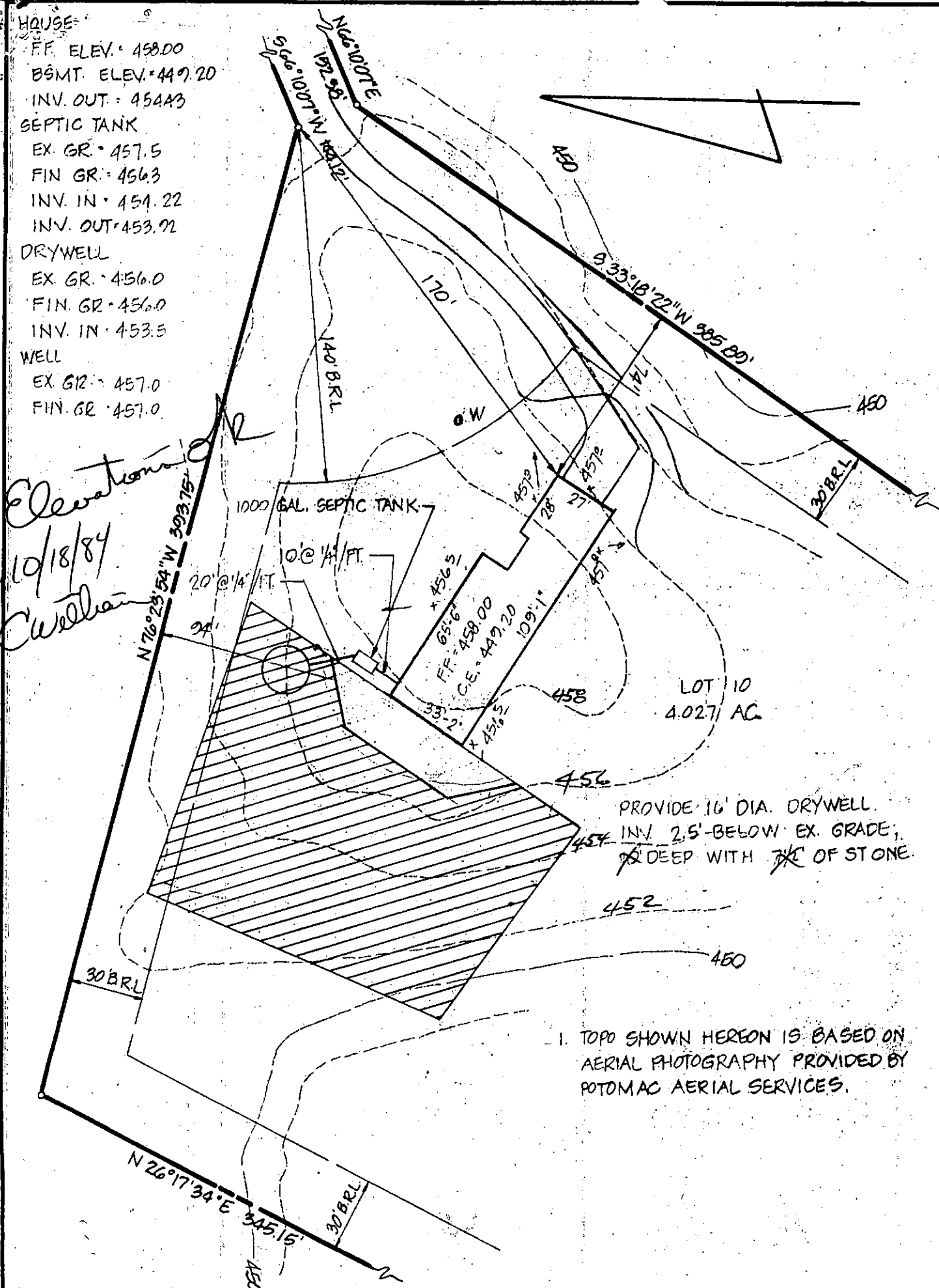
INV. IN. = 453.5

WELL

EX. GR. = 457.0

FIN. GR. = 457.0

Elevation
10/18/84
C. Waller



1. TOPO SHOWN HEREON IS BASED ON AERIAL PHOTOGRAPHY PROVIDED BY POTOMAC AERIAL SERVICES.

TITLE GRADING STUDY				
PROJECT KALMIA FARMS - LOT 10, SECT. 2				
LOCATION 5TH ELECTION DISTRICT, HOWARD CO., MD.				
FIELD BOOK	PAGE NO.	DRAWN BY: DMP	CHECKED BY	DATE: 2-3-84
SCALE: 1" = 50'			JOB NO.: 84021	

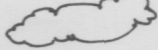
THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON.

SIGNATURE

REG. NO. _____ DATE _____

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners
 COURT HOUSE SQUARE • ELLICOTT CITY, MD. 21043
 (301) 465-7777

LEGEND

Contour Interval 2 FT.
 Existing Contour -----
 Proposed Contour -----
 Spot Elevation +98.2
 Direction of Drainage →
 Walk-out Basement WOB
 Trees to be Saved 
 Existing Trees 

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.

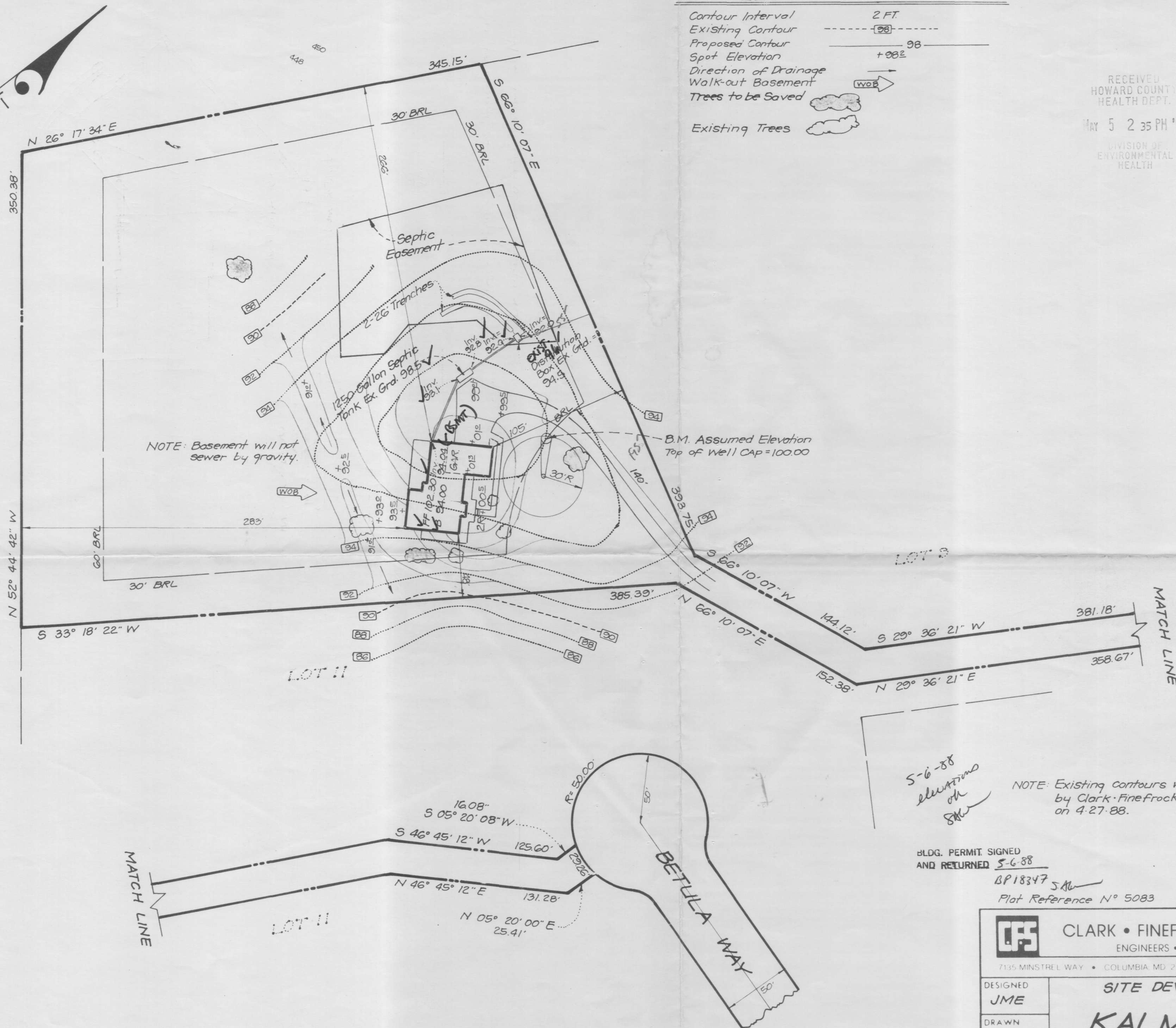
MAY 5 2 35 PM '88

DIVISION OF
 ENVIRONMENTAL
 HEALTH

VICINITY MAP

Scale: 1" = 2000'

W.S.S.C.
 12/7/18 177/51
 123/510



5-6-88
 elevations
 on
 SKM

NOTE: Existing contours were field run
 by Clark, Finefrock & Sackett, Inc.
 on 4-27-88.

BLDG. PERMIT SIGNED
 AND RETURNED 5-6-88

BP18347 SKM

Plot Reference N° 5083



CLARK • FINEFROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 - BALTO • (301) 621-8100 - WASH

DESIGNED
 JME

DRAWN
 BAL

CHECKED
 JME

DATE
 April 1988

SITE DEVELOPMENT PLAN
 LOT 10

KALMIA FARMS

SECTION 2

5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

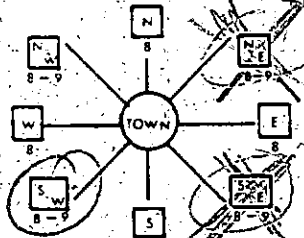
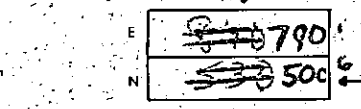
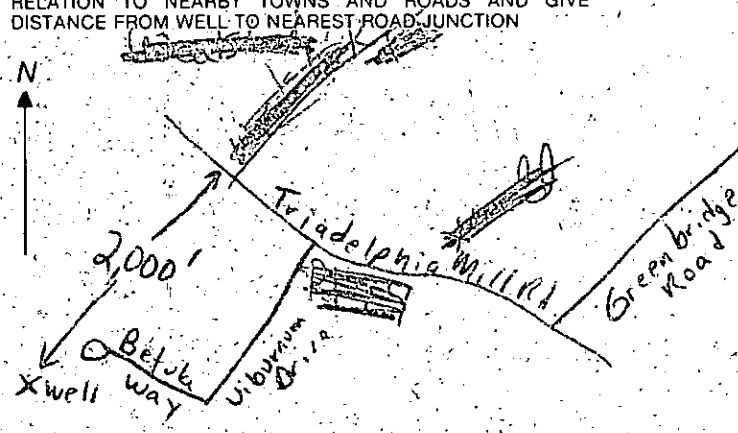
FOR: DUTCH BAGEANT
 5241 Kalmia Drive
 Dayton, Maryland 21056

SCALE
 1" = 50'

DRAWING
 1 OF 1

JOB NO.
 87-044

FILE NO.
 87-044X

B 1	0596	SEQUENCE NO. (OEP USE ONLY)	8.00 hrs 3 hrs 5/11/83	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-0072 fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 ON ALL CARDS)					
Date Received <u>5/11/83</u> <u>10:00 AM</u>			LOCATION OF WELL COUNTY <u>Howard</u> SUBDIVISION <u>Kabonia Farms</u> SECTION <u>7</u> LOT <u>16</u> NEAREST TOWN <u>Dayton</u> MILES FROM TOWN (enter a if in town) <u>2</u>		
OWNER INFORMATION Last Name <u>Dubard</u> First Name <u>Roderick</u> Owner <u>17901 Pinedale Rd</u> Street or RFD <u>Ashton Md</u> Town <u>57</u> State <u>MD</u> Zip <u>20861</u>			DRILLER INFORMATION Driller's Name <u>George Eastday</u> License No. <u>40</u> Firm Name <u>K.F. Franklin Eastday Inc.</u> Address <u>1065 Brown Church Rd Mt Airy Md</u> Signature <u>George Eastday</u> Date <u>3-23-83</u>		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>600</u>			DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
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)			ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <u>2,000</u> DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 		
APPROXIMATE DEPTH OF WELL <u>150</u> FEET APPROXIMATE DIAMETER OF WELL <u>6"</u> NEAREST INCH METHOD OF DRILLING (circle one) ☒ BORED (OR AUGERED) ☐ JETTED ☐ JETTED & DRIVEN ☒ AIR ROTARY ☐ AIR PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ CABLE ☐ REVERSE ROTARY ☐ DRIVE POINT other _____			LOCATION OK 63 FT. CASING X 2 FT ABOVE G.R. 38 FT. OPEN 14 BAGS CEMENT 5-11-83 C. Williams		
REPLACEMENT OR DEEPENED 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) _____			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 (OEP USE ONLY) APPROX. PERMIT NUMBER <u>GAP</u> FORCE <u>E-3</u> WRITE INITIALS IN BOX PERMIT No. <u>40-81-0072</u>			NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <u>HOWARD</u> COUNTY NO. <u>A 26350</u> OEP SIGNATURE <u>Frank Shinner</u> DATE ISSUED <u>04/20/83</u> CO SIGNATURE _____ NORTH GRID <u>506</u> EAST GRID <u>0791</u> EXPIRES <u>10/20/83</u>		
SPECIAL CONDITIONS 8-63					

SEQUENCE NO.
(OEP USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

COUNTY
NUMBER 426352

Date Received
(OEP use only)

DATE WELL COMPLETED

05/11/83

Depth of Well

200

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

HO-81-0072

OWNER Dugard
last name

Robert
first name

STREET OR RFD Betula Way

TOWN Dayton

SUBDIVISION Kalmia Farms

SECTION 2

LOT 10

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 FROM TO	Check if water bearing
TOP SOIL	0 2	
CLAY	2 6	
SAND STONE	6 45	✓
MICA	45 75	
FLINT & QUARTZ	75 80	✓
MICA	80 125	
SAND STONE	125 128	✓
QUARTZ	128 135	
MICA	135 137	✓
FLINT	137 138	
MICA	138 200	

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

YES ☒ NO ☐

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 14 NO. OF POUNDS 400

GALLONS OF WATER 50

DEPTH OF GROUT SEAL (to nearest foot)

from 0 to 38

(enter 0 if from surface) BOTTOM 58

CASING RECORD

casing types
insert appropriate code below

STEEL ☒ CONCRETE ☐

PLASTIC ☐ OTHER ☐

MAIN CASING TYPE

Nominal diameter top/main casing (nearest inch)

Total depth of main casing (nearest foot)

5 6 63

OTHER CASING (if used)

diameter inch depth (feet) to

6 63

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEEL ☒ BRASS ☐ OPEN HOLE ☐

PLASTIC ☐ OTHER ☐

DEPTH (nearest ft.)

61 200

SLOT SIZE

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☐

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

T (E.R.O.S.)

W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

Seq. no.

PUMPING TEST

HOURS PUMPED (nearest hour) 3

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

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 68

WHEN PUMPING 76

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 YES NO

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)

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)

60' WELL

200' X

TRIDELPHIA RD.

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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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.

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE Gene L. Enderby

(MUST MATCH SIGNATURE ON APPLICATION)

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

FIELD DATA SHEET

Well Permit No. HO - 81-0072

Location of property (road) TRIDELPHIA Mill Road

Subdivision Kalma Farms

Will Driller GEORGE F. EASTERDAY

Lot 10 Block

Plat

Sec. 2

Owner ROBERT DUGARD

Depth of well 200 206 pm

Distance of measuring point (M.P.) above ground, +2

Static water level (S.W.L.) below M.P. 56

1. High rate pumping -- reservoir drawdown

Time pump started 8:30

Pumping rate 10 cpm

Total time 15 mins to reach pumping water level 68 ft. below M.P. Pumping rate 10 cpm

- II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

8/23/88 ANYTIME

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 42340
Date 8/15/88

Name of Installer Thomas O. Johnson Sr.

Telephone 857-1316

License Number 4548

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Dutch Bagert

Telephone

Subdivision Kalnia Farms Lot # 10

Well Tag # HO-81-0072

Site Address 14761 Betula way Dayton MD.

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible ☒
2. Make Goulds
3. Model # 7EHOS
4. Capacity GPM

Motor

1. Horsepower 1/2 hp
2. RPM
3. Voltage
 - a. 110
 - b. 220 ☒

Pitless Adapter

1. Make Hawgood
2. Model # 1"
3. Depth 48"

5. Pump exceeds well capacity Yes ☒ No ☒
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other

Tank

1. Capacity 80 gal.
2. Pressure relief valve? 25-16

Piping

1. Type 160 lb soft
2. Size 1" PIPESIL
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 2 1/8"

Well data

1. Depth 150 ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer?

8/23/88 Pitless AT 46" well lines AT 42-50" Pump installation NOT SEEN - INSIDE WORK NOT COMPLETE

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: Thomas O. Johnson Sr.

Date: 8/15/88

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