

11/4/92 1pm

PERMIT

File

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-412536

P 48614

A 43308

DISTRICT 5th

DATE 11/23/92

DATE SYSTEM APPROVED 11/4/92

INSPECTOR C. B. B.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

Polaris Development Corporation IS PERMITTED TO INSTALL X ALTER

ADDRESS 608 Eldrid Drive, Silver Spring, MD 20904-3343 PHONE 301-680-9569

SUBDIVISION Mt. Orange Estates LOT 6 ROAD 6632 Haviland Mill Road

PROPERTY OWNER Ronald C. & Carol V. Brooks

ADDRESS _____

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED

NUMBER OF BEDROOMS 4

7/17/03 800 143067 - IG POOL

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

45'

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the left corner at end of Flagstem, place distribution box 250 feet up the 511.83' lot line and 45 feet off this same lot line. Run trenches on contour toward the same (511.83') lot line. Future trenches in both directions

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 5/12/92 R11*

PLANS APPROVED BY Mark Rifkin DATE 1/28/92

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

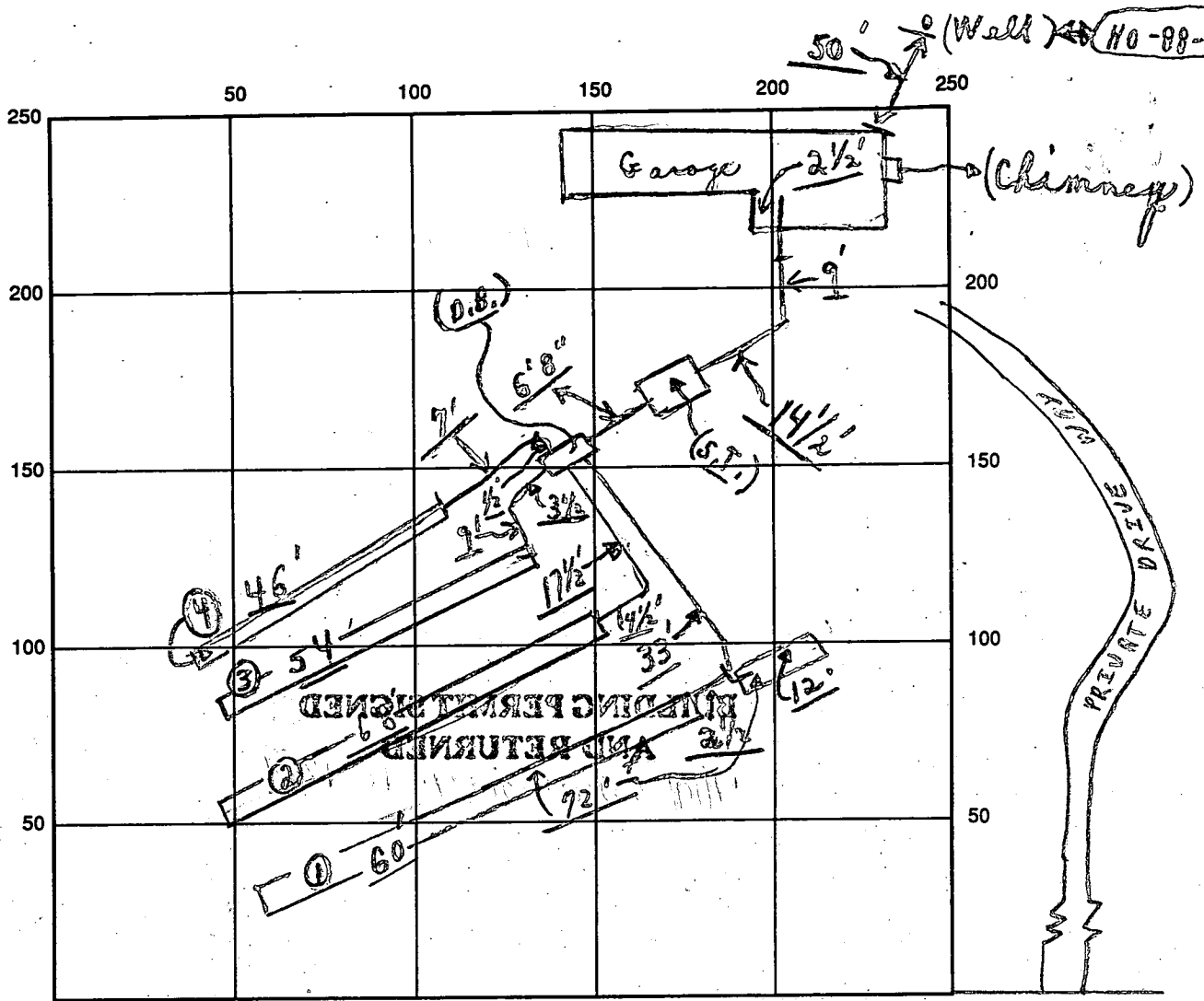
PERMIT VOID AFTER TWO YEARS

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**

A
43308



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 ← Howland Mill Road →

SEPTIC TANK LEVEL OK CLEANOUTS S.T. No (Needs Plug)

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 72' ② 68' ③ 54' ④ 46' FT. } = 240+

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720+ SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720+ SQ. FT.

REMARKS: Final P.M. 11/4/92 12' added on to #1 Trench to have adequate system; material on site; Final 11/4 OK to cover as finish; C.B. d

11/4 No W.P.I. C.B. d

DATE SYSTEM APPROVED 11/4/92 INSPECTOR Charles Bryan Strecker
 (as per above)

APPLICATION

100

PERCOLATION TESTING

A 43308
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5
DATE 12-29-88

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~A. Nelson Waller~~ Ronald C. + Carol V. Brooks

ADDRESS Rt. 1 Box 520, Partlow, VA 22534 PHONE 301-680-0169

PROSPECTIVE BUYER Polaris Development Corp.

ADDRESS 3414 Morningwood Dr., Suite 1, Olney, Md 20832 PHONE 301-774-8082

PROPERTY LOCATION:

SUBDIVISION Mount Orange Estates LOT NO. 6

ROAD AND DESCRIPTION ~~6620~~ Haviland Mill Rd., Highland, Md 20777

TAX MAP 34 PARCEL # 144

SIZE OF LOT approx. 3 acres TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Ronald C. Brooks

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

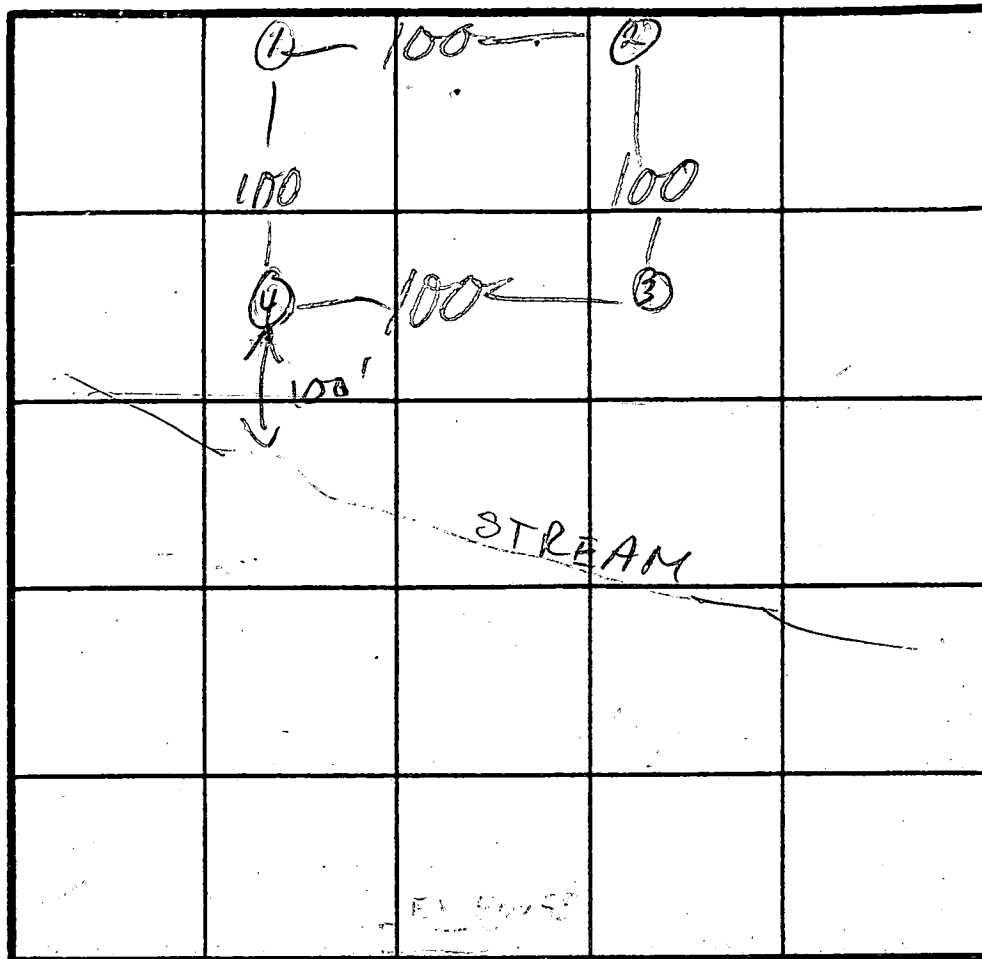
BLDG. PERMIT SEARCHED
AND RETURNED 5/1/92
Serial # 42392 - SFD.

HD-216

THIS IS NOT A PERMIT

ALL HOLES
SOIL PROFILE

6"	topsoil
3'	silty clay 100m
10'	yellow, brn sandy loam 10% frags



$\bar{x} = 4$
180 BR
Inlet 3'
Bottom 5'

HAVILAND MILL RD
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/20/89	1 S M	5'	11:27	11:29	11:29	11:32	3
		8 1/2'	11:27	11:29	11:29	11:32	3
	VISUAL	10'					
	2 S M	5'	11:35	11:40	11:40	11:47	7
		10'	Sim to ①				
	VISUAL	10'	20% frags	3' clay			
	3 S LM	4'	11:49	11:50	11:50	11:52	2
			Sim to ①				
	VISUAL	11'	20% frags	3' clay			
	4 S M	4 1/2'	11:51	11:54	11:54	11:56	2
			Sim to ①				
	VISUAL	12'	15% frags	3' clay			

REMARKS HOLES DUG PER PLAT

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT D. Hopkins

S. Abel

B 1 5064 SEQUENCE NO. (DP USE ONLY)
1 2 3 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

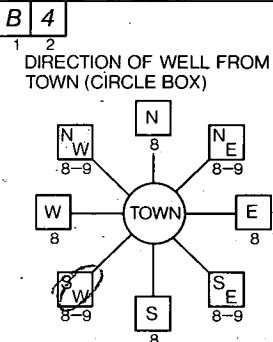
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-88-2045
70 fill in this form completely 79

Date Received (APA) 01/10/92
OWNER INFORMATION
BROOKS CAROL & RONALD
608 ELORIO DRIVE
SILVER SPRING MD 20904

B 3 LOCATION OF WELL
1 2
Howard
8 COUNTY
MOUNT BRIDGE ESTATES
23 SUBDIVISION
SECTION 44 46 LOT 6 48 50
CLARKSVILLE
52 NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 4 MI
73 76 77 78

DRILLER INFORMATION
Joseph R. Wayne
77 License No. 80 238
Joseph R. Wayne Well Drilling
5512 Ridge Rd. Mt. Airy, Md. 21771
Joseph R. Wayne 1/10/92



11 30
Howland Mill Road
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH
34 37
1,100
DISTANCE FROM ROAD
ENTER FT or MI FT 38 39

B 2 WELL INFORMATION
1 2
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

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)

Howard
COUNTY NAME
A43308
COUNTY NO.
STATE SIGNATURE
DATE ISSUED 012892
CO SIGNATURE Mark E. Ripkin
EXP. DATE 7/28/92
NORTH GRID 494000
EAST GRID 0800000

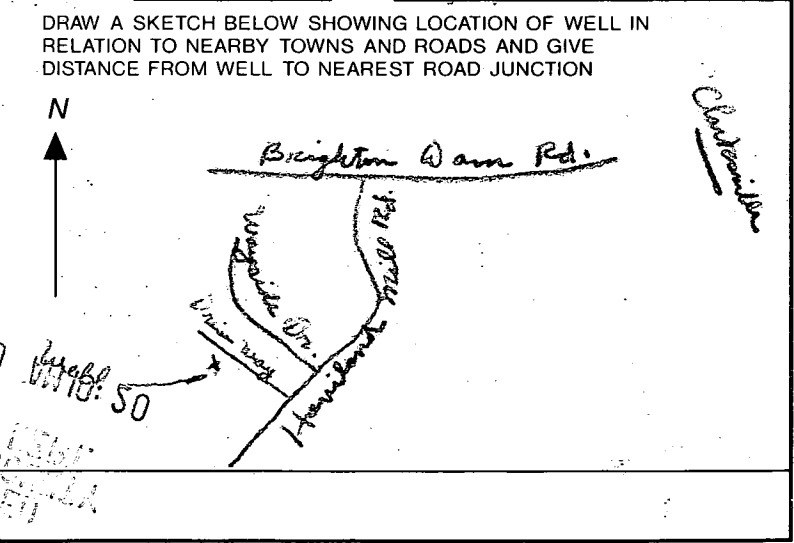
APPROXIMATE DEPTH OF WELL 300 FEET

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 800
N 49X4
2/4/92 9:30 GROUT OR NOT
39' OPEN NOT
60' CASING OBS'D MR
13 BAGS 2/4/92
2' CASING A.G.
LOC. OK
ITAG OK

APPROXIMATE DIAMETER OF WELL 6 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

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 (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE MR PERMIT No. H0-88-2045

SPECIAL CONDITIONS

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 X
Replacement _____

Receipt # 48297
Date 4/26/92

Name of Installer John M. GASKE II

Telephone (410) 247-6963

License Number #3189

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Row + Carole Brooks

Telephone (301)-680-0169

Subdivision MOUNT ORANGE ESTATES Lot # 6

Well Tag # HO-88-2095

Site Address 6632 Harland Mill Rd.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible X
- Make GOULD
- Model # _____
- Capacity 42 GPM
- Pump exceeds well capacity Yes X No _____
- If Yes, is low pressure cutoff switch installed? Yes X No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other TAPE

Motor

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

Pitless Adapter

- Make _____
- Model # _____
- Depth _____

Tank

- Capacity 202X
- Pressure relief valve? yes

Piping

- Type quest
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 340

Well data

- Depth 360 ft.
- Yield 4 GPM
- Static water level 1 ft.
- Will water supply be disinfected by installer? NO

11-17-92 No opportunity to observe ~~ten~~

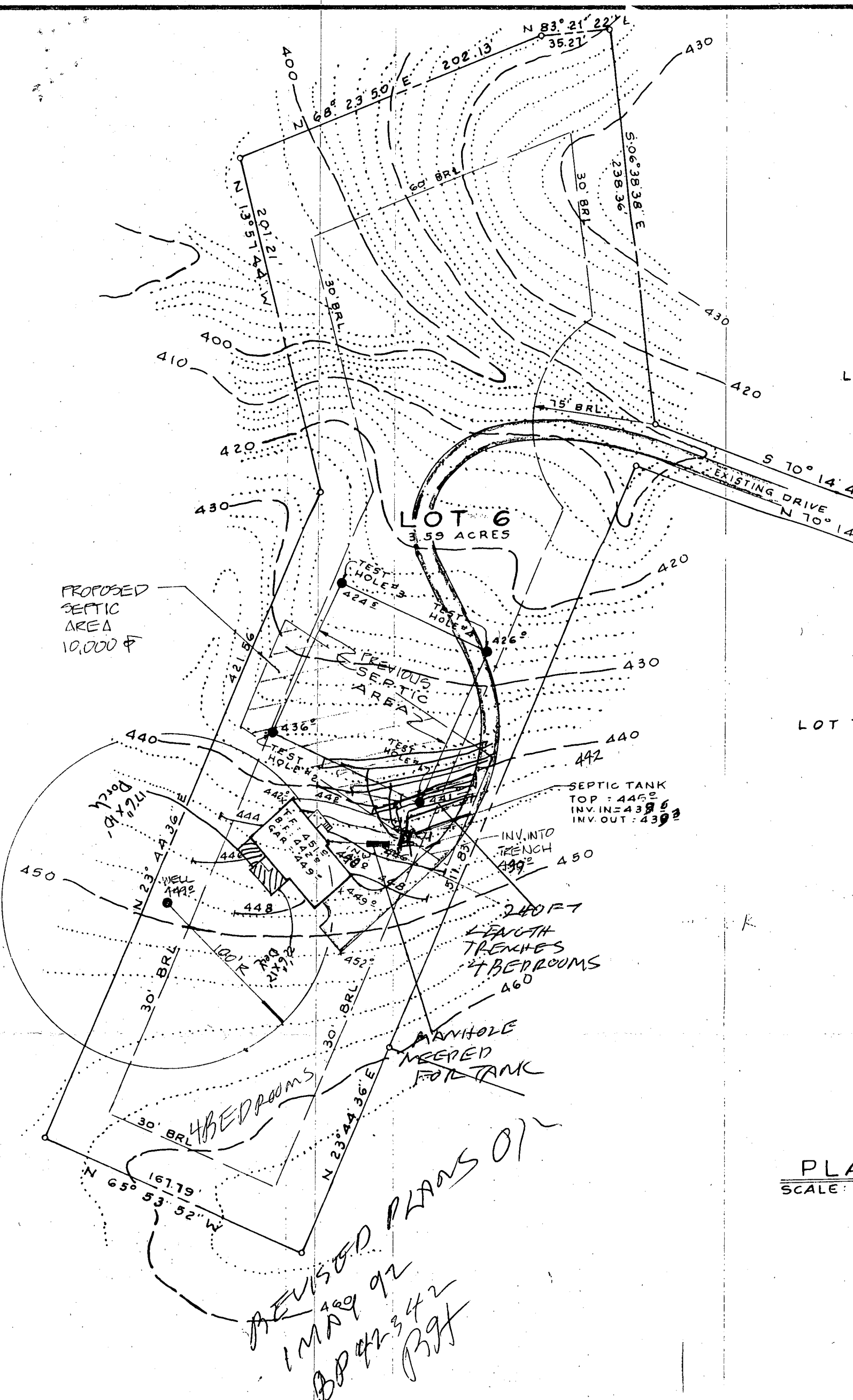
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: John Gaske

Date: 6-26-92

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



PROPOSED SEPTIC AREA 10,000 Φ

LOT 6
3.59 ACRES

PREVIOUS SEPTIC AREA

SEPTIC TANK
TOP : 445
INV. IN : 438
INV. OUT : 439

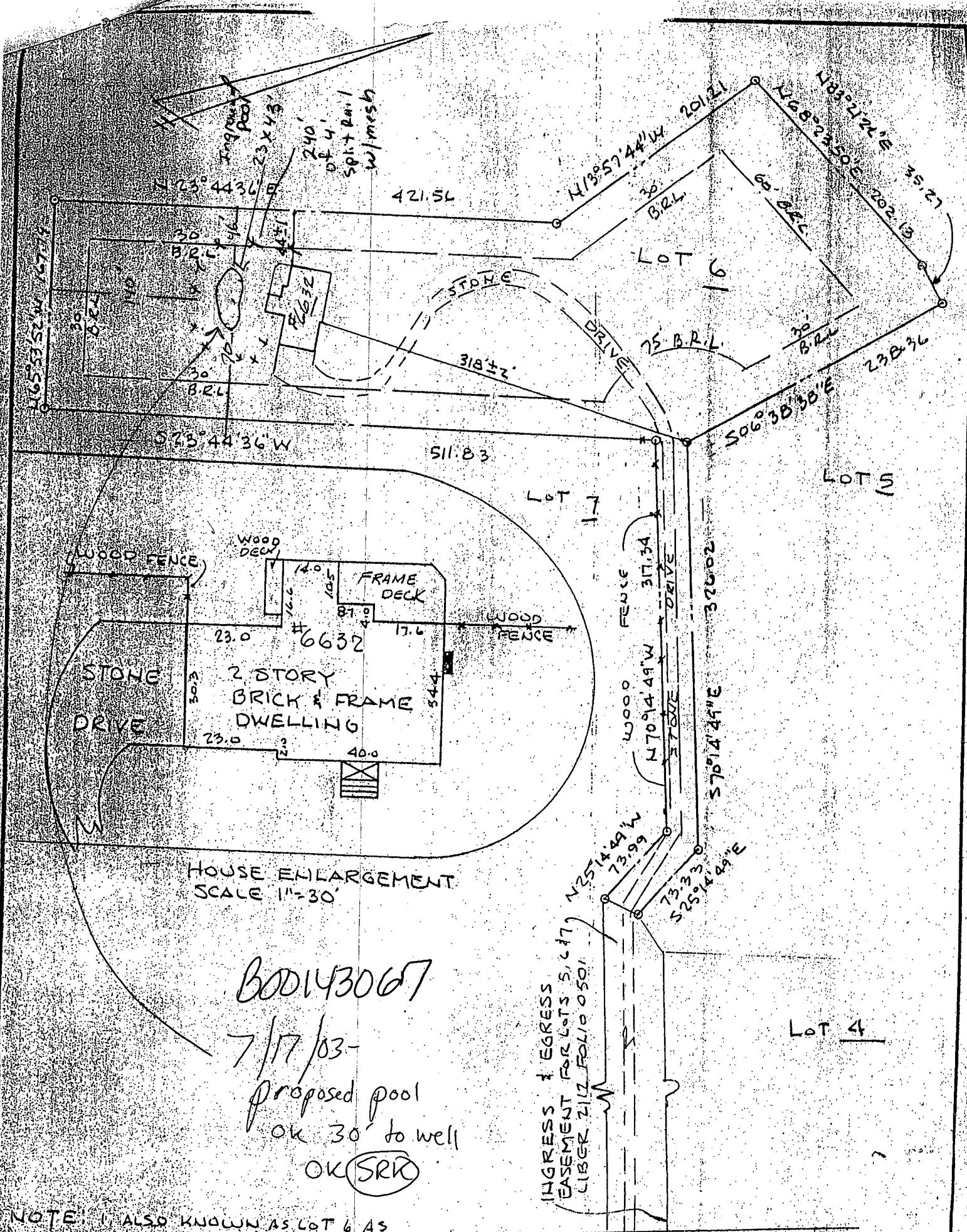
240 FT LENGTH TRENCHES 4 BEDROOMS

MANHOLE NEEDED FOR TANK

4 BEDROOMS

REVISED PLANS 01
1/16/92
B. J. PUGH

PLA
SCALE :



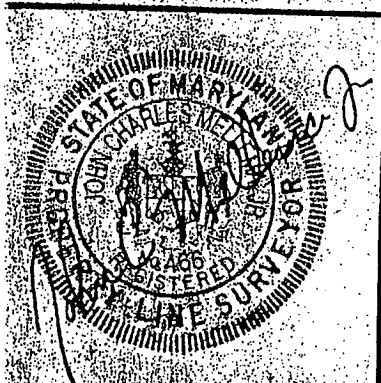
HOUSE ENLARGEMENT
SCALE 1"=30'

B00143067
7/17/03 -
proposed pool
ok 30' to well
OK (SRK)

NOTE: I ALSO KNOWN AS LOT 6 AS SHOWN ON A PLAT ENTITLED "MOUNT ORANGE ESTATES" AND RECORDED IN HOWARD CO, MD. ON PLAT No. 9242

HAVILAND MILL RD

- 1) The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing;
- 2) The plat is not to be relied upon for the establishment or location of fences, garages, building, or other existing or future improvements;
- 3) The plat 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 re-financing.



LOCATION DRAWING		SCALE: 1"=100'
6632 HAVILAND MILL RD. HOWARD CO., MD.		DATE: 6-22-98
JOHN C. MELLEMA SR., INC. LAND SURVEYORS		JOB NO: 98284
5409 EAST DRIVE · BALTIMORE, MARYLAND 21227 · (410)247-7488		