

2-26-88
1-11-30

3/24/88

03-313719

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 41011

A 38966

DISTRICT 3rd

DATE 3/19/88

DATE SYSTEM APPROVED 3/24/88

INSPECTOR Carlin

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Dale Fogle IS PERMITTED TO INSTALL ALTER

ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-5670

SUBDIVISION Bronk Property ROAD 567 Deer Hill Road LOT _____

PROPERTY OWNER Charles E. Bronk
567 Deer Hill Road

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

180
3
540

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 3 1/2 feet below original grade. effective area begins at 2 feet below original grade. 1 1/2 feet of stone below distribution pipe

LOCATION - Start the first trench 240 feet from the front (125') lot line and 75 feet from the left (410.9') lot line as seen when facing the property from Deer Hill Road. Run trench(s) along contour toward left lot line.

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

PLANS APPROVED BY C. Williams DATE 6/02/87

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

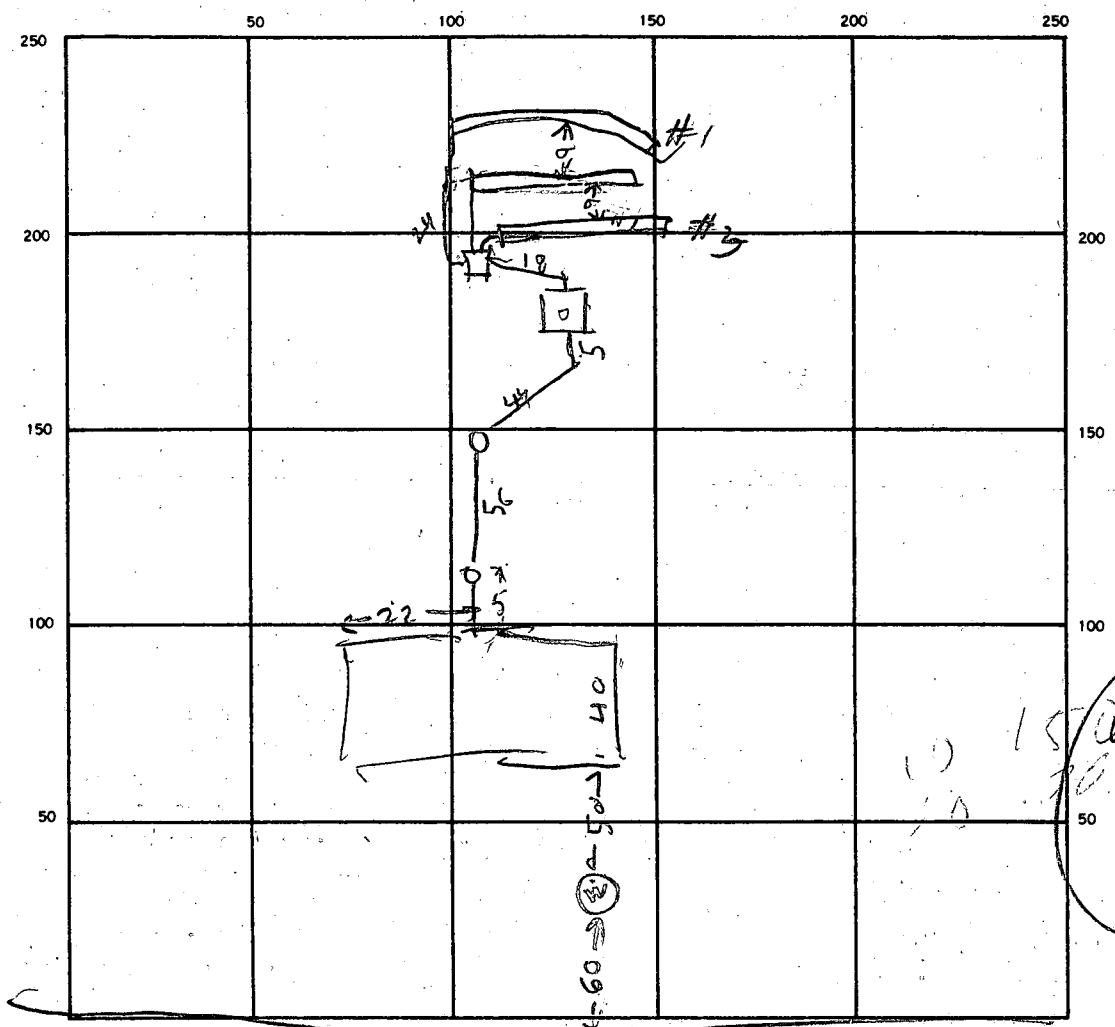
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 38966



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE
 DEER HILL RD

SEPTIC TANK LEVEL 01250 CLEANOUTS ST HOUSE SEWER OK / AIR ✓

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD, DEPTH

1	2	3
4	3	3

 FT. TRENCH WIDTH

1	2	3
3	3	3

 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH

1	1	1
15	15	15

 FT. TOTAL LENGTH

1	2	3
60	66	66

 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 100 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 2/25/88^{AM} - LOCATOR OK TRENCH #1 OK. FINISH TRENCH #1 & #2 R/H
2/26/88^{PM} - TRENCH #1 & #2 DUG R/H
2/26/88^{3:20PM} - CALL FOR HOUSE HOOK UP INSPECTION
WHEN READY COVER OUTSIDE WORK R/H
3/24/88 HOUSE CONNECTION OK, CW

DATE SYSTEM APPROVED 3/24/88 INSPECTOR CW

*Preliminary
4/28/87
1:30 PM
Norman Collier*

APPLICATION

PERCOLATION TESTING

A 38966

P _____

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

DISTRICT 3 RD

DATE March 19, 1987

*APPL.
REVIEW OK, CW 3/24/87
Called to Mrs. Brent*

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 Charles E. BRONK

ADDRESS 571 DEER HILL RD, SYKESVILLE PHONE 442-5767

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: EAST SIDE 32 LAST RD BEFORE SYKESVILLE, (JUST PAST DAY RD)

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 567 DEER HILL RD (OFF RT. 32 (EAST SIDE) LOT IS NORTH of 571

TAX MAP 04 PARCEL # 18

SIZE OF LOT 125X 413 1.14 ACRES TYPE BLDG. SINGLE FAMILY
(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.

Credney P. Bronk
(SIGNATURE OF APPLICANT)

APPROVED BY C. Williams FOR SEWER SYSTEM DATE 6/2/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS PLAT REQ'D C. Williams DATE 4/28/87

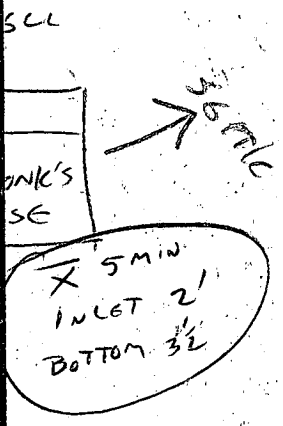
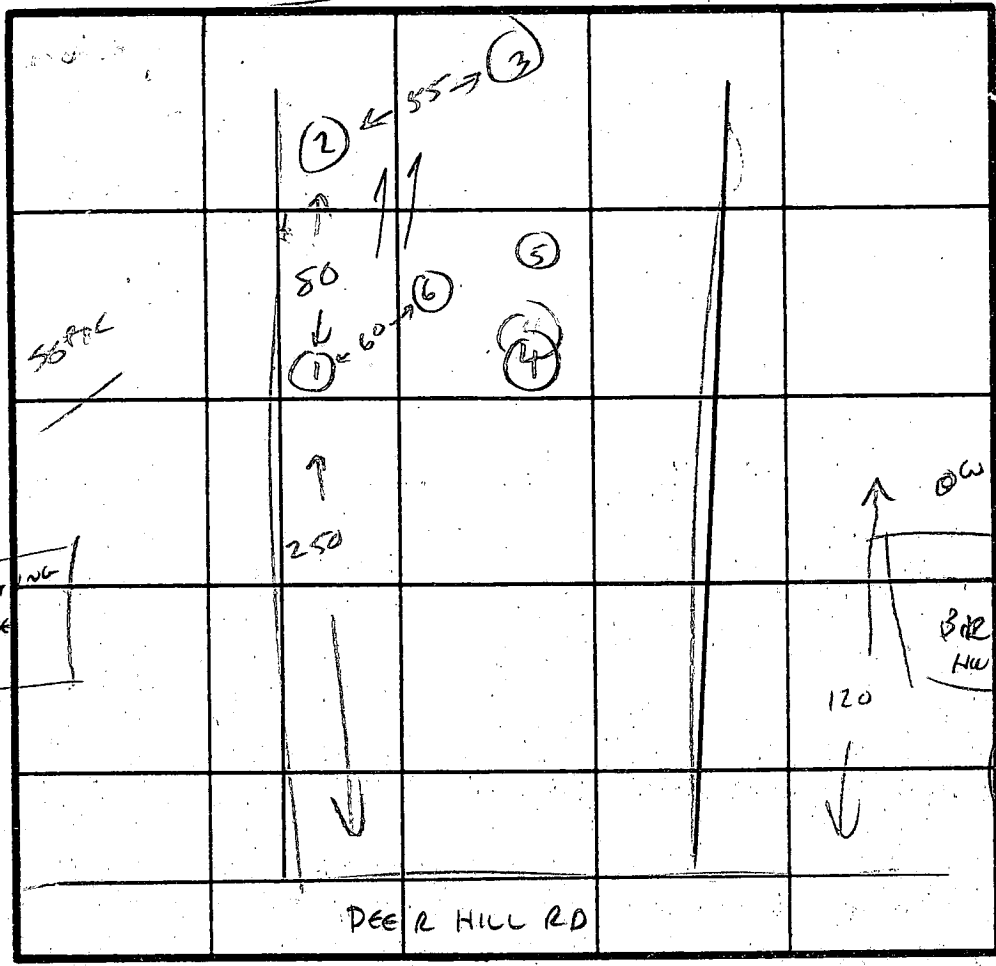
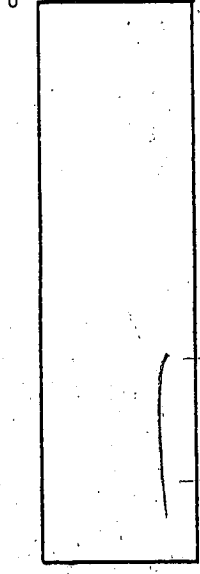
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 10/16/87
BP 14987
DAW

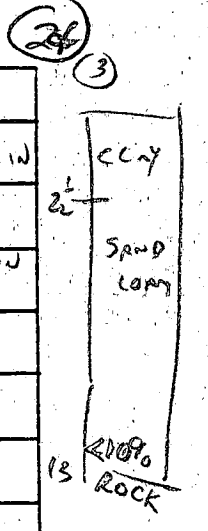
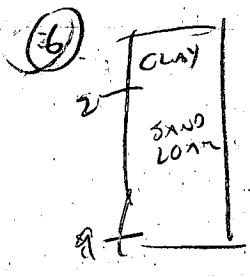
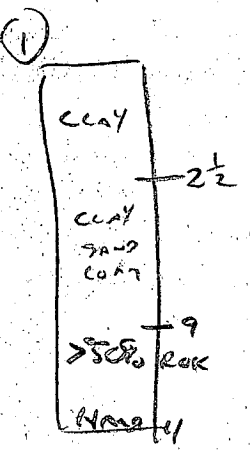
THIS IS NOT A PERMIT

SURVEY 05

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/28/87	1	2 1/2 7 3/2	1:40 VIS	1:43 OK	1:43	1:48	5 MIN
		11' NO	HAND BOTTOM				
	2	2 1/2 7 1/2	1:42 VIS	1:45 OK	1:45	1:51	6 MIN OK
		13	VIS OK				
	3	2 1/2 7 1/2	VIS	OK			OK
		13	VIS OK				
	4	ROCKY 1'		X			
	5	ROCK 1'		X			
	6	OK 2-9'					

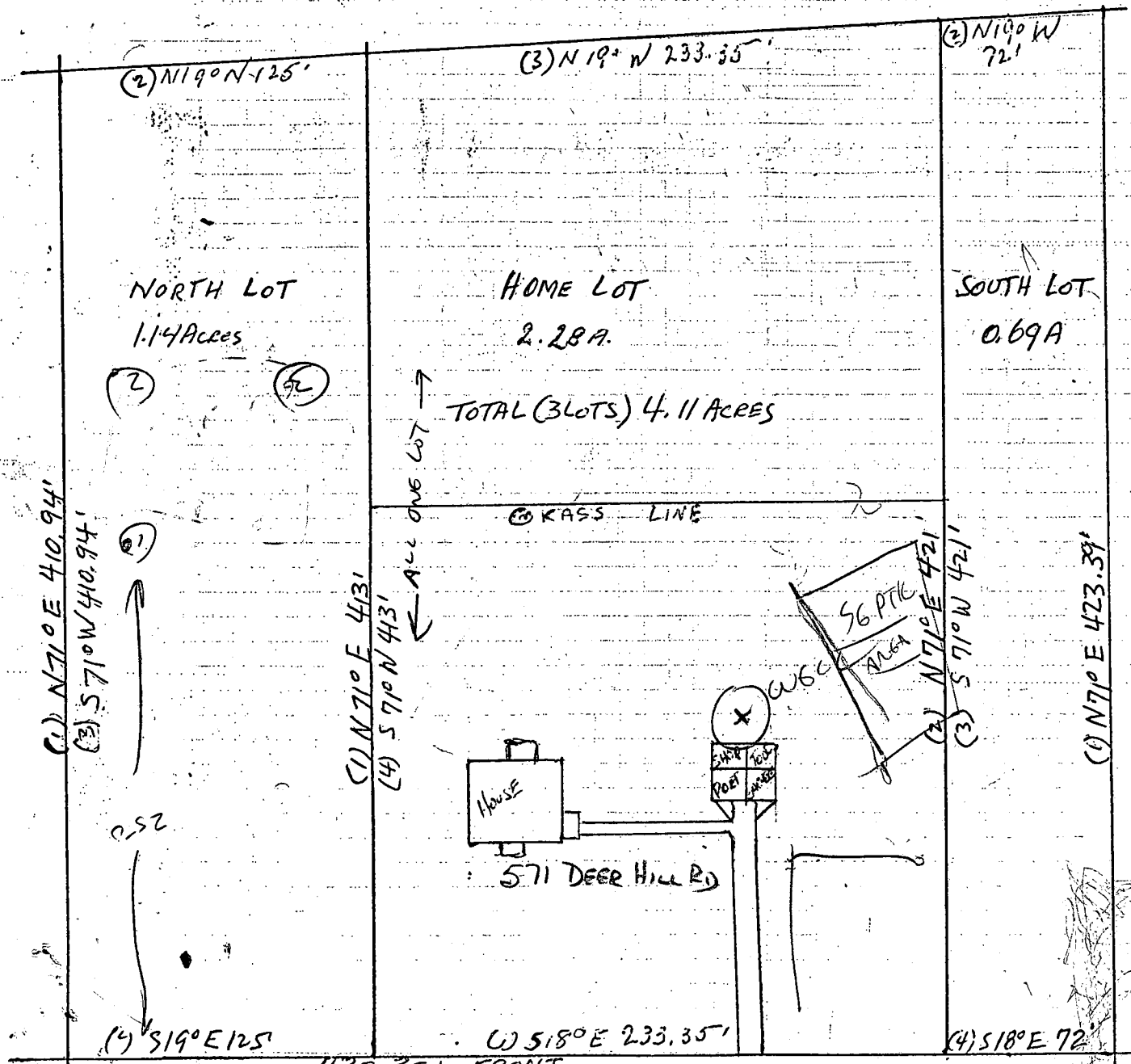
REMARKS PLAT REQUIRED. USE HOLES 1-2-3-6

TYPE OF SOIL SAND LOAM - BED ROCK 7-13' EXTENSIVE AREA AROUND WELLS - SOILS EXCELLENT

TESTED BY E Collins ALSO PRESENT BRONK W. COLLINS

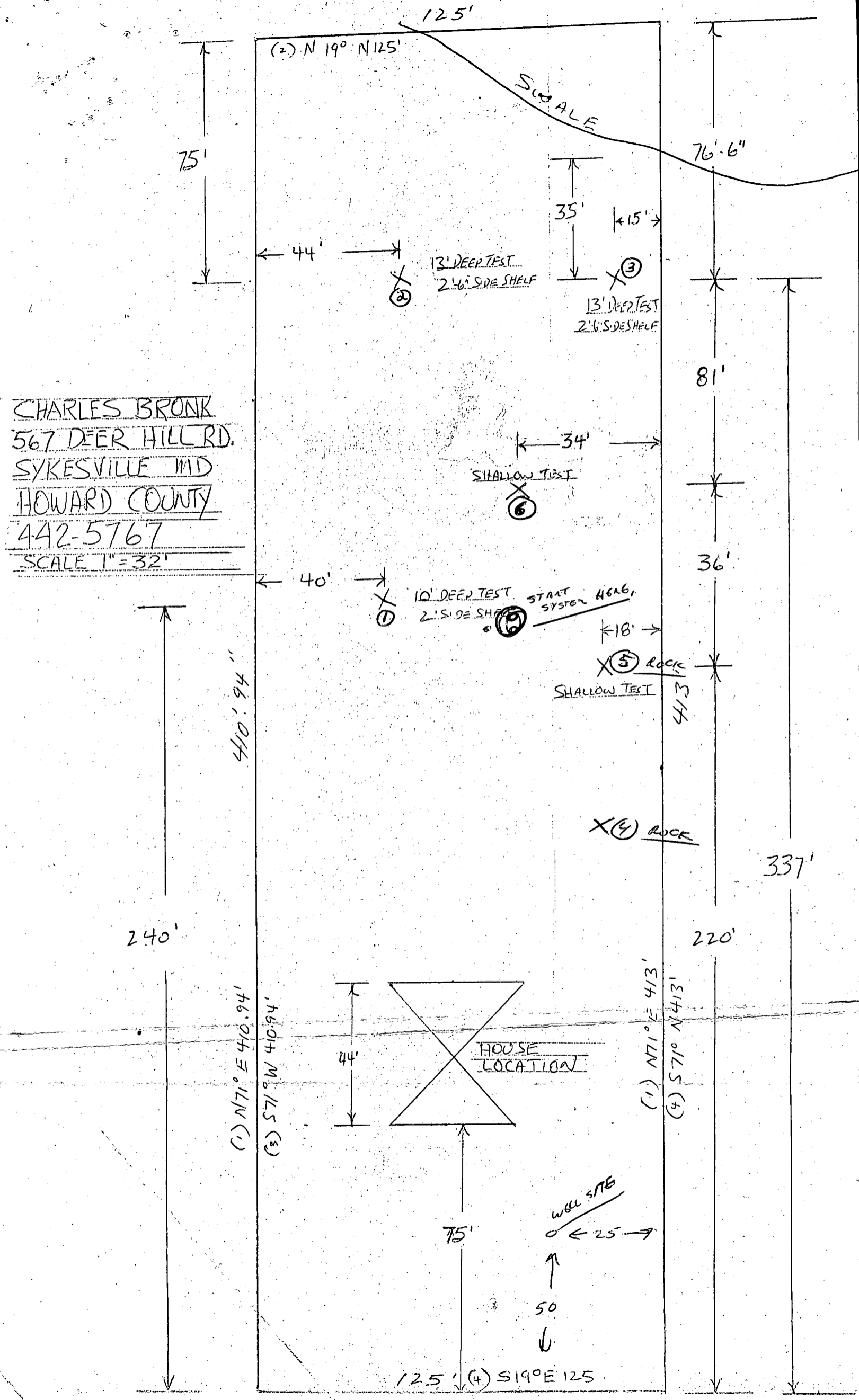
EH.12-1079

40000



DEEDS
 PHM #253 Folio 369
 PHM #320 " 334
 PHM #320 " 5

CHARLES BRONK
 567 DEER HILL RD.
 SYKESVILLE MD
 HOWARD COUNTY
 442-5767
 SCALE 1" = 32'



B 7 8276 SEQUENCE NO. (OEP USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
70 79
HG-81-2116
fill in this form completely

Date Received
OWNER INFORMATION
8 13
BROMK CHARLES
15 Last Name Owner First Name 34
567 Deer Hill Rd
36 Street or RFD 55
SYKESVILLE MD 21784
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
1 2
HOWARD
8 COUNTY 21
MAP 4 R22 P/C P18
23 SUBDIVISION 42
SECTION 44 46 LOT 48 50
SYKESVILLE
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 1 1/2 MI
73 76 77 78

DRILLER INFORMATION
Driller's Name Joseph H. Magee 238
77 License No. 80
Firm Name Joseph H. Magee Well Drilling
Address 5512 Ridge Rd. Mt. Airy, Md. 21771
Signature Joseph H. Magee Date 6/3/87

B 4
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NORTH N
WEST W EAST E
SOUTH S
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
567 Deer Hill Road
11 NEAR WHAT ROAD 30
34 45 37
DISTANCE FROM ROAD
ENTER FT or MI FT
38 39

B 2 WELL INFORMATION
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5
8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME HOWARD A38966
COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 060887 J. Stover 12/8/87
43 48 CO SIGNATURE 46 EXP. DATE 41
NORTH GRID 554000 EAST GRID 0809000
50 55 57 63

APPROXIMATE DEPTH OF WELL 200 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST INCH

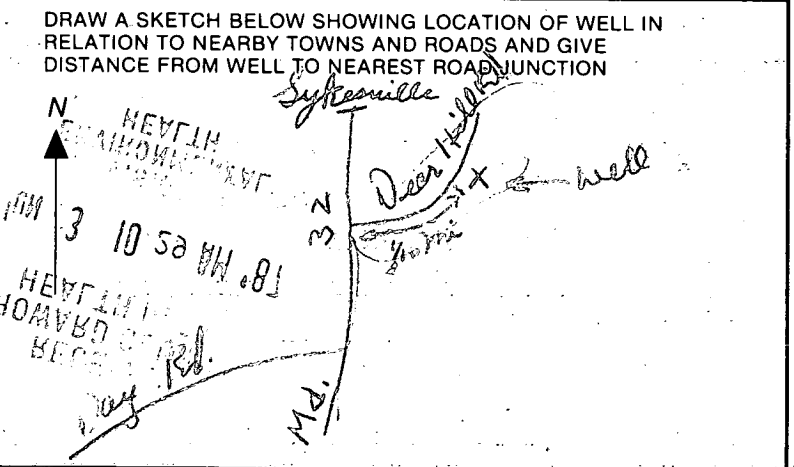
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
37 CABLE REVERSE-ROTARY DRIVE-POINT
other

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER 54 GAP 63
FORCE INITIALS PERMIT No. 2 S 70-81-2116
67 68 IN BOX 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

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 810 09
N 550 4
000 000



6/17/87

- ① 28 ft casing
- ② 24 ft open hole
- ③ Well location 014
- ④ Grout process already started
at time of arrival John gave
results
- ⑤ 7 bags

DEPARTMENT OF
ENVIRONMENTAL
HEALTH

JUN 3 10 29 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT

B. Rodger

C1 5917 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 38966

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

DATE RECEIVED

DATE WELL COMPLETED 061789

DEPTH OF WELL 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-2116

OWNER BRONK CHARLES last name first name

STREET OR RFD DEER HILL RD TOWN SPRESVILLE

SUBDIVISION MAP 4 Q 22 P10 P.18 SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown shale 0-22, Gray granite 22-140.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 7 NO. OF POUNDS 652 GALLONS OF WATER 42 DEPTH OF GROUT SEAL (ft. to nearest foot) from 0 to 24 ft.

CASING RECORD casing types insert appropriate code below MAIN Nominal diameter CASING top (main) casing TYPE ST Total depth of main casing (nearest foot) 28

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO PL OT STEEL BRASS OPEN HOLE PLASTIC OTHER

Table for SCREEN RECORD with columns for DEPTH (nearest ft.) and rows for EACH SCREEN. Includes handwritten entries: 1 140, 2 37, 3 140.

CIRCLE APPROPRIATE LETTER 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. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK from to IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) -T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 17 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 45 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 DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED 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) LAND SURFACE (nearest foot)

