

1/25/89
1/24/89
3 PM

PERMIT

P 42913

SEWAGE DISPOSAL SYSTEM

A 39337

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 11/1/89

INDEXED

DATE SYSTEM APPROVED 1/25/89

INSPECTOR M. R. Klein

Kenny Hatfield

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Roby Property ROAD 4301 Buckskin Lake Drive LOT 2

PROPERTY OWNER Randy Roby

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

TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6½ feet below original grade. Effective area begins at 4 feet below original grade. 2½ feet of stone below distribution pipe.

LOCATION- Beginning from right rear lot corner, place distribution box 280 feet down the right (1260.0') lot line and 275 feet off the line as seen when facing property from the future Buckskin Lake Drive. Run trenches along contour towards the left and right lot lines.

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 Bert Nixon DATE 7/29/87

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

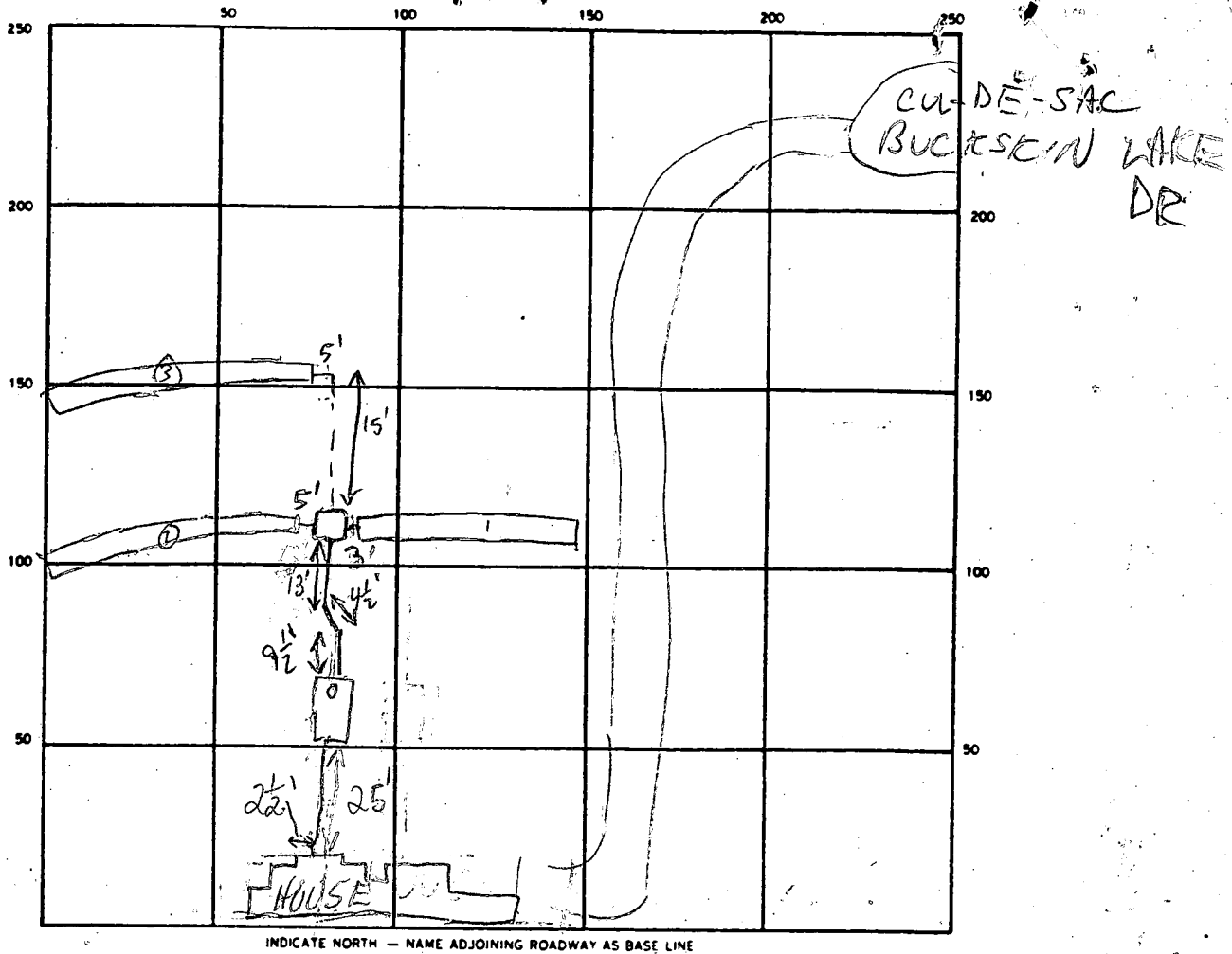
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
39337



SEPTIC TANK LEVEL OK (8' x 4') CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK Baffle in

DRAIN FIELD/TILE FIELD DEPTH 6 1/2' FT. TRENCH WIDTH all 3' FT. INLET DEPTH 4' FT.

EFFECTIVE GRAVEL DEPTH 2 1/2' FT. TOTAL LENGTH 263 389 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDE~~ BOTTOM AREA _____ SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 2 1/2' FT.

ABSORBENT AREA 567 SQ. FT.

REMARKS 1/23/89 TRENCHES OK, READY FOR STONE, LINE IN, HOUSE TO TANK. MR

1/24/89 (1) & (2) TRENCHES STONED & OK TO COVER D.B. INSTALLED BUT NO BAFFLE MR

1/25/89 ALL WORK OK TO COVER

DATE SYSTEM APPROVED 1/25/89 INSPECTOR M. Ripkin

Permit
5/28/87
9:30

APPLICATION

PERCOLATION TESTING

A 39337

P _____

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

DISTRICT 5

DATE 4-23-87

OK TO Process
5-4-87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

one more appl. to follow

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

PROPERTY OWNER Elizabeth and Thomas Roby

ADDRESS 13100 Linden Church Rd. Clarksville PHONE 531-2838

PROSPECTIVE BUYER Randy and Karen Roby

ADDRESS 5196 Clarksville, Md. 21029 PHONE 531-2951 ✓

PROPERTY LOCATION: 13100 Linden Church Rd. Clarksville, Md. 21029

SUBDIVISION Roby Property LOT NO. 2

ROAD AND DESCRIPTION Access is off of Rt. 32 - back a lane to the proposed lots

TAX MAP 28 PARCEL # _____

SIZE OF LOT 28.5 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. Thomas D. Roby
 Elizabeth B. Roby
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

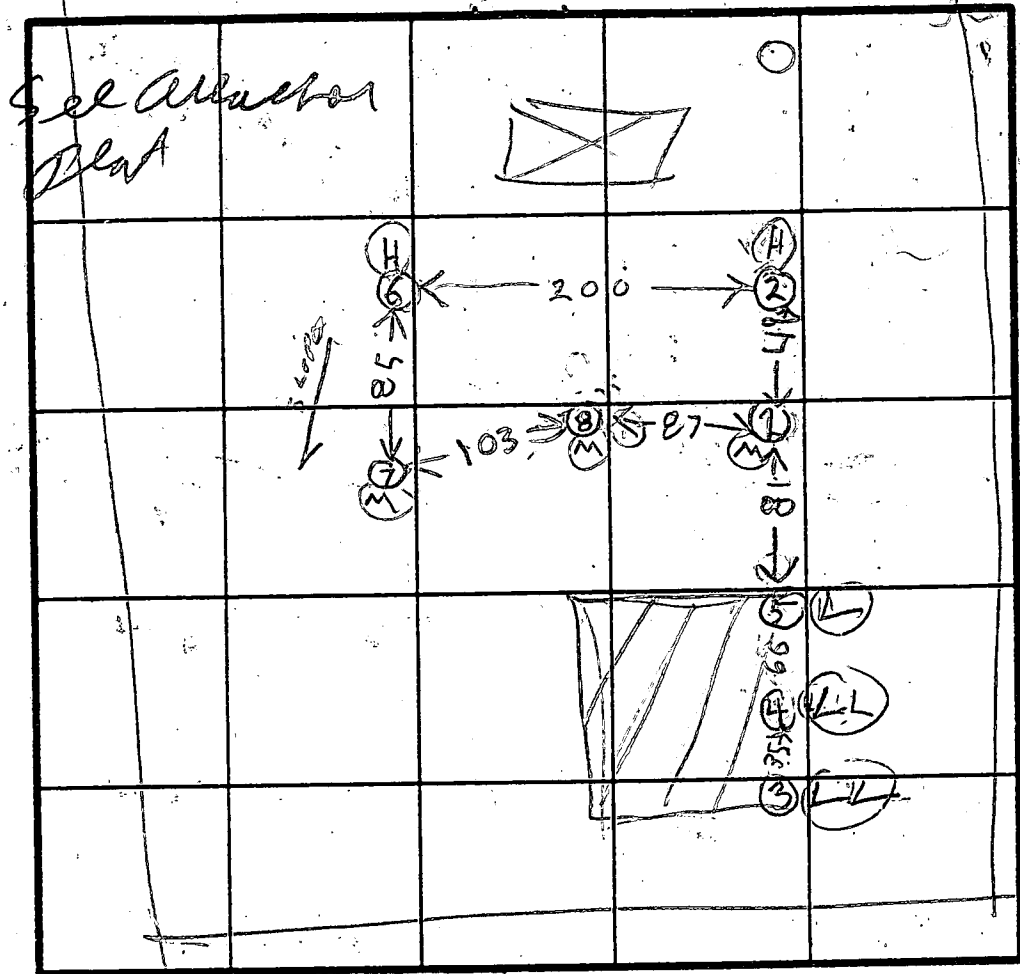
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

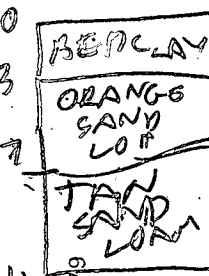
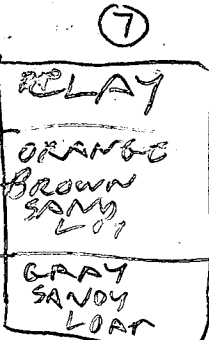
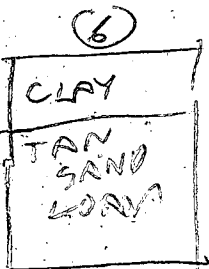
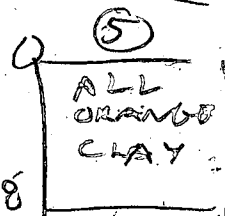
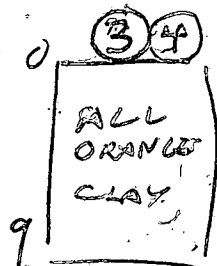
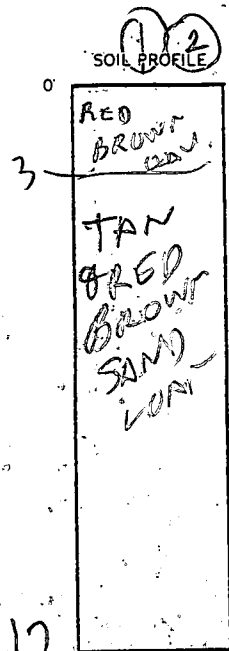
REASONS FOR REJECTION OR HOLDING 5/28/87 Per OK Certified Hold
Heat needed

BLDG. PERMIT SIGNED
AND RETURNED 4/24/88
BP 17605 (site elev)

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/20/87	1 S	4	1040	1043	1043	1049	6
	1 V	12	OK				
5/29/87	2 S	5	1046	1047	1047	1048	1
	2 V	12	OK				
	6 S	3	1106	1108	1108	1112	4
	6 V	11	OK				
	7 S	6	1117	1118	1118	1119	1
	7 V	12	OK				
	8 V	11	OK				

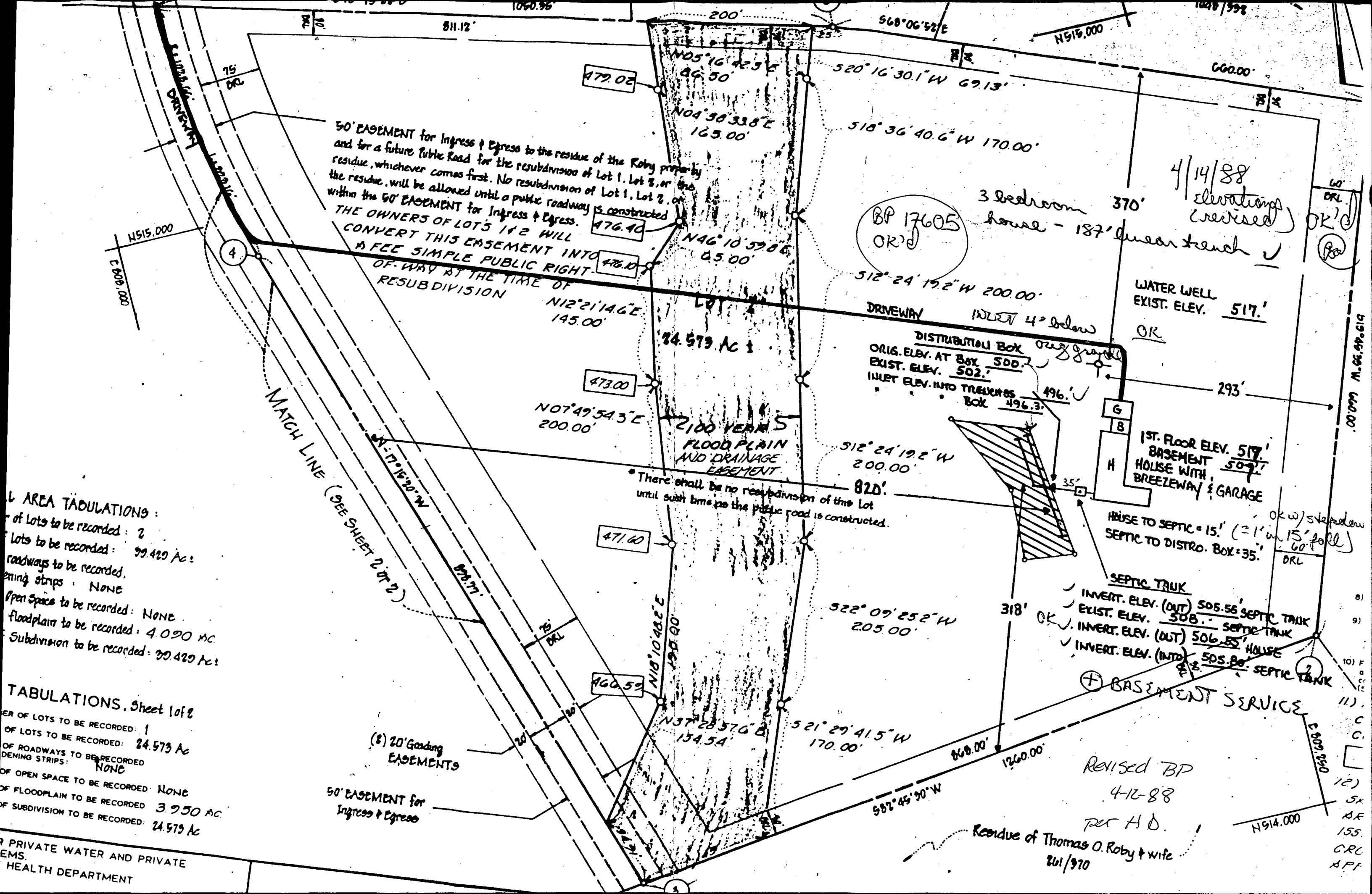
REMARKS: HOLES 5 4 3 DUG PER SURVEYOR TEST AREA BUT OTHER HOLES DUG DIFFERENT LY

TYPE OF SOIL: THOMAS ELISABETH ROBERTSON

TESTED BY: Raymond Hodges ALSO PRESENT: SHUANER Backhoe SKIP Bu

EH-12-1019

7 8
6 2
0



50' EASEMENT for Ingress & Egress to the residue of the Roby property and for a future Public Road for the resubdivision of Lot 1, Lot 2, or the residue, whichever comes first. No resubdivision of Lot 1, Lot 2, or the residue, will be allowed until a public roadway is constructed within the 50' EASEMENT for Ingress & Egress. THE OWNERS OF LOTS 1 & 2 WILL CONVERT THIS EASEMENT INTO A FEE SIMPLE PUBLIC RIGHT-OF-WAY AT THE TIME OF RESUBDIVISION

2100 YEAR'S FLOOD PLAIN AND DRAINAGE EASEMENT

There shall be no resubdivision of this Lot until such time as the public road is constructed.

4/14/88 elevations (revised)

BP 17605 OK'D

WATER WELL EXIST. ELEV. 517' OK

1ST. FLOOR ELEV. 517' BASEMENT 509' HOUSE WITH BREEZEWAY & GARAGE

HOUSE TO SEPTIC = 15' (2" w/ 15' pole) SEPTIC TO DISTR. BOX = 35'

SEPTIC TANK
 INVERT. ELEV. (OUT) 505.55 SEPTIC TANK
 EXIST. ELEV. 508. SEPTIC TANK
 INVERT. ELEV. (OUT) 506.55 HOUSE
 INVERT. ELEV. (INT) 505.80 SEPTIC TANK

⊕ BASEMENT SERVICE

REVISED BP 4-16-88

per H.D.

Residue of Thomas O. Roby & wife 2/1/970

AREA TABULATIONS:
 of Lots to be recorded: 2
 Lots to be recorded: 99.429 Ac
 roadways to be recorded:
 existing strips: NONE
 Open Space to be recorded: NONE
 floodplain to be recorded: 4.090 AC
 Subdivision to be recorded: 99.429 Ac

TABULATIONS, Sheet 1 of 2
 OF LOTS TO BE RECORDED: 1
 OF LOTS TO BE RECORDED: 24.573 Ac
 OF ROADWAYS TO BE RECORDED: NONE
 OF OPEN SPACE TO BE RECORDED: NONE
 OF FLOODPLAIN TO BE RECORDED: 3.950 AC
 OF SUBDIVISION TO BE RECORDED: 24.573 Ac

PRIVATE WATER AND PRIVATE HEALTH DEPARTMENT

60' ORL
 OK'D
 00.079 M. 66.97% 619
 8)
 9)
 10) F
 11) C
 12) SK
 SF
 155
 CRC
 AFP

B 7 5234 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

HO-81-2208

fill in this form completely

Date Received

8 13

OWNER INFORMATION

15 34 ROBY KAREN
Last Name Owner First Name

36 55 5196 TEM OAKS RD
Street or RFD

57 76 CLARKSVILLE MD 21029
Town State Zip

B 3

LOCATION OF WELL

R 39676
40-09
7/15/87

HOWARD
COUNTY PROPERTY
SUBDIVISION

SECTION 44 46 LOT 48 50

CLARKSVILLE
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 3 MI

DRILLER INFORMATION

George F. Easterday 40
Driller's Name License No. 80

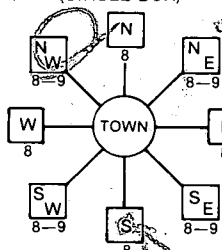
L. Franklin Easterday, Inc.

9265 Br. Ch. Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 7/13/87

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



BUCKSKIN LAKE DR
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 37 200
DISTANCE FROM ROAD
ENTER FT or MI 1/4

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A-29337
COUNTY NAME COUNTY NO.

OEP SIGNATURE DATE ISSUED

07 19 92
CO. SIGNATURE EXP. DATE

NORTH GRID 514000 EAST GRID 808000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

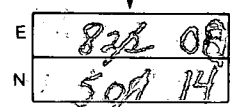
- BORED (or Augered) AIR-ROTary
- JETTED
- Jetted & DRIVEN
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVERSE-ROTary
- Drive-POINT

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



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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
- THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- THIS WELL WILL DEEPEIN AN EXISTING WELL 3 se

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

APPROP. PERMIT NUMBER GAP

FORCE PERMIT No. HO-81-2208

SPECIAL CONDITIONS

C1 6008 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.

COUNTY NUMBER A 39337

DATE RECEIVED

DATE WELL COMPLETED 081888

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" WQ-81-2208

OWNER ROBY KARSEN STREET OR RFD BOCKSKIN LAKE DRIVE TOWN CLARKSVILLE SUBDIVISION ROBY PROPERTY SECTION LOT 2

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. Rows include: Topsoil (0-1), Red mica schist (1-12), brown mica schist (12-25), white mica (25-70), brown mica (70-170), gray mica (170-200).

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 21 NO. OF POUNDS 2100 GALLONS OF WATER 105 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 12 ft.

CASING RECORD casing types insert appropriate code below (S) (T) (C) (O) (P) (L) (O) (T) MAIN CASING TYPE (S) (T) Nominal diameter top (main) casing (nearest inch) 60 61 63 64 Total depth of main casing (nearest foot) 169 66 70

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

SCREEN RECORD screen type or open hole insert appropriate code below (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) STEEL BRASS BRONZE HOLE OPEN PLASTIC OTHER

DEPTH (nearest ft.) 200 (H) (O) (P) (L) (O) (T) (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 56 WHEN PUMPING 177 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 PLACE (A,C,J,P,R,S,T,O) 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 (nearest foot) OK 2

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

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

GRAVEL PACK 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.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

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) see site plan