

6-12-87
ASAP

per. C.W. sent permit without elevations - w/ strike
Septic System installed before building permit

6/18/86
need house connection
S.T. Co. for

PERMIT

P 36939
A 27902

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~982-2330x~~
461-9933

approved 2/3/89
Stanger

ELLICOTT CITY
DISTRICT 5th
DATE 5/14/86

INDEXED

John J. Cox IS PERMITTED TO INSTALL ALTER

ADDRESS 13951 Clarksville, Pike, Highland, Maryland 20777 PHONE 854-0361

SUBDIVISION Cox Property ROAD Four Wheel Drive LOT 7A

PROPERTY OWNER John J. Cox

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 - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 240 feet from the front lot line and 60 feet from the right lot line as seen when facing the property from 4 Wheel Drive. Run trenches along contour toward left side of property.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 5/14/86

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

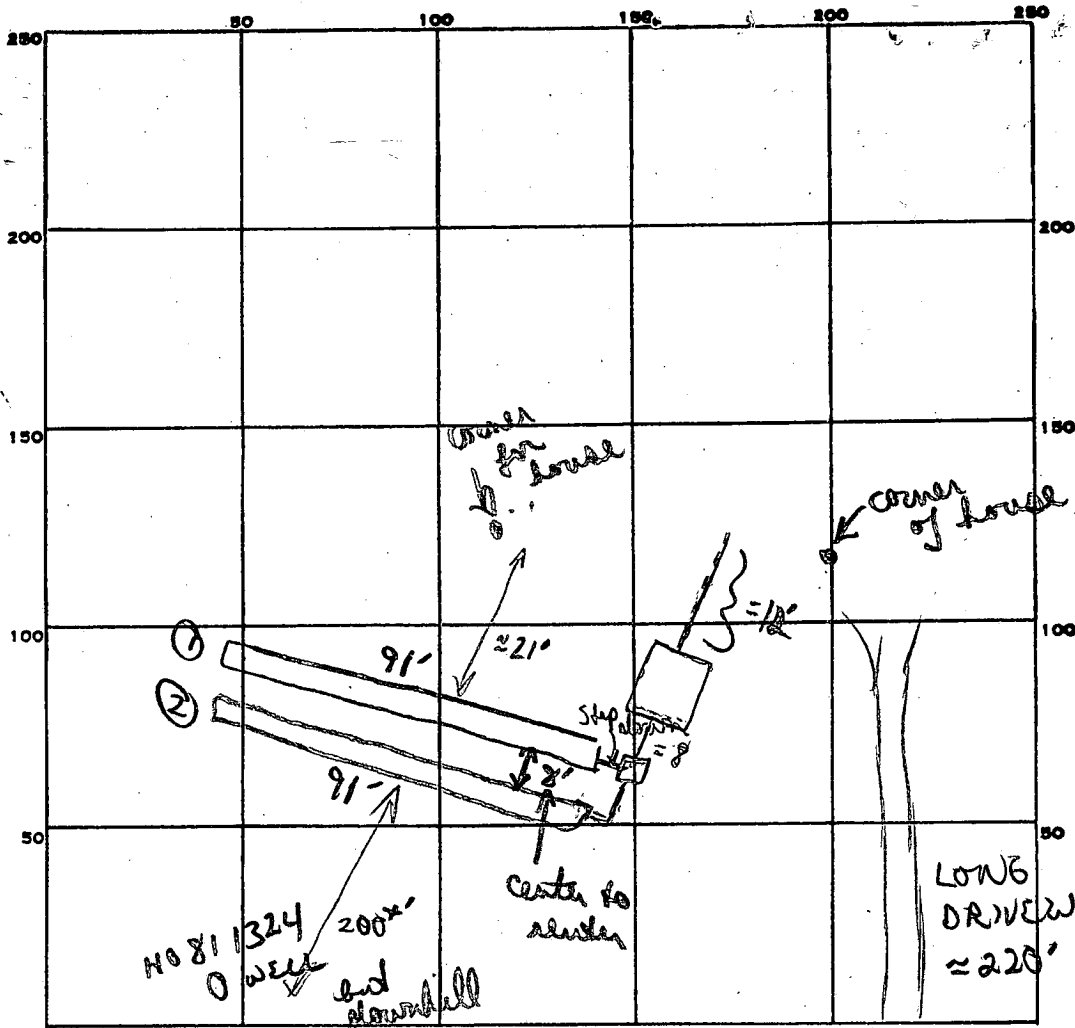
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

CALL 992-3330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 27902



cont. cont. 4 WHEEL DR.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000 gal

CLEANOUTS (circle)

DISTRIBUTION BOX, LEVEL (step down of 1 pipe of D.B. into trench # 1)

TILE FIELD, DEPTH 7 + 7 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 + 4 IN. TOTAL LENGTH 91 + 91 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 364 + 364

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 728 SQ. FT.

REMARKS 6/12/86 Soils in trenches soft nice sandy loam (much better than at perc holes) OK to come up to 3" if desired. OK to add stone pipe paper to both trenches. OK to backfill parts of lower trench to get to upper trench. well line + power line installed + covered. note (has black flexible pipe in trenches)

6/13/86 OK to finish covering trenches 172. will need to see house connections

DATE SYSTEM APPROVED 2-3-87

INSPECTOR (signature)

180
3
540 MIN

91
4
364

APPROVED: PRIVATE WATER AND PRIVATE SEWERAGE DISPOSAL SYSTEM.


Joyce M. Boyles


BOARD COUNTY REALTY OFFICER

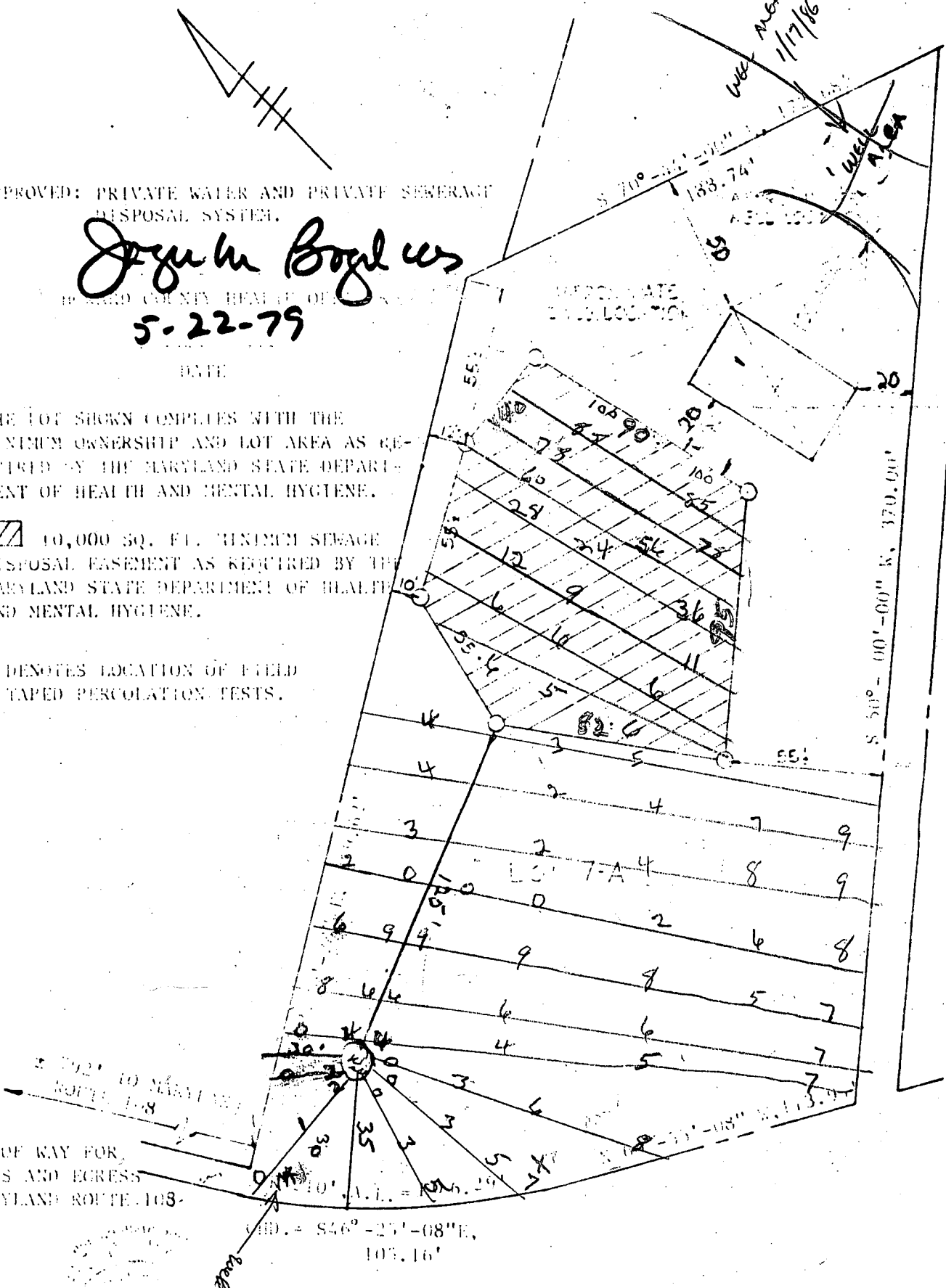
5-22-79

DATE

THE LOT SHOWN COMPLES WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

 10,000 SQ. FT. MINIMUM SEWAGE DISPOSAL EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

 DENOTES LOCATION OF FIELD TAPED PERCOLATION TESTS.



WELL AREA OK
1/17/86
C. Williams

RIGHT OF WAY FOR INGRESS AND EGRESS TO MARYLAND ROUTE 108

Bearing = S46°-27'-08"E, 107.16'

APPLICATION

A 27902

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5TH

DATE 4/19/78

*5/28/79
(Hold for drilling of water well)
than write specs.
C.B.D.*

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 E.F. Cox

ADDRESS _____ PHONE 854-0361

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 7A

ROAD AND DESCRIPTION 13951 Highland Md.
(Route 108) Clarksville Pike

BLDG. PERMIT SIGNED
AND RETURNED 6/19/84
S.H.W.

SIZE OF LOT 1.629Ac. TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS #70879

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Fred C. Dickson *F.C.D.*

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

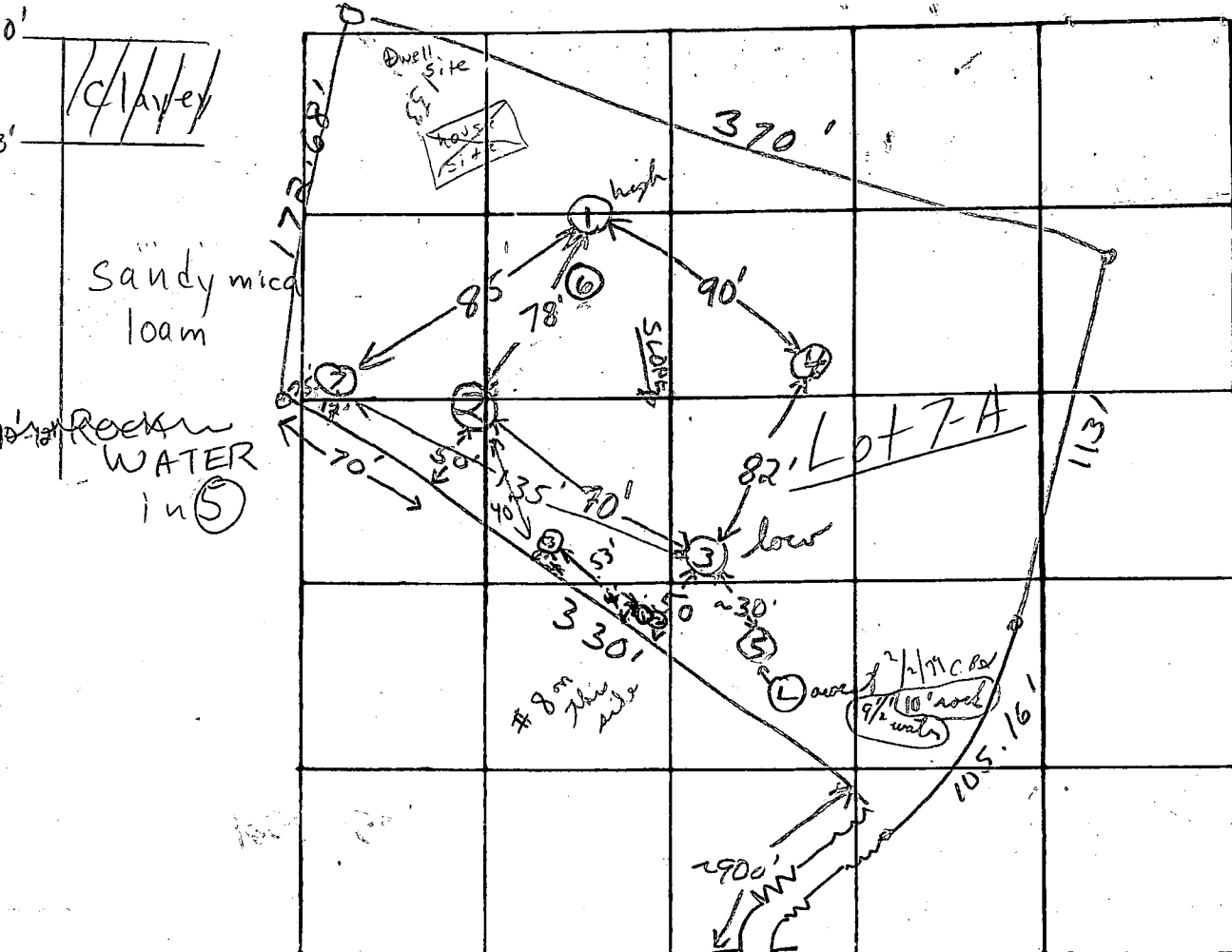
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/30/78 Hold for wet season testing, house and well sites very restricted F.S.

3/19/85 Well drilled on this lot to service Cooney property - Lot 7B see attached copy of Declaration of Easement for Cox, Cooney & Comberiate properties F.S.

THIS IS NOT A PERMIT

7A



3/29/79
 Started at 10:27
 10:27 | 11:31 | 12:25 | 1:46 | 2:21
 2 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23
 23 Visual 12/2
 Mica sandy loam
 Holes open 3/29/79 for a week per Rain Mr. Coff in them
 Hold for supervision C. B. Wells 4' from line

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Rte #108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/30/78	(1) high	4'	9:56	pulled	peg 12:24	E 1/2" drop	FAILS	
	1 A	13'	9:59	10:05	10:05	10:19	14 min	
	2	3'	10:08	10:13	10:13	10:21	8 min	
	2 A	12'	10:09	10:13	10:13	10:20	7 min	
	3 low	4'	10:28	10:31	10:31	10:37	6 min	
	3A	13 1/2'	10:27	10:49	10:49	11:15	26 min	
	4	11 1/2'	Clayey to ~4' sandy mica loam below					
	5	12'	Walt at 10' Clayey to ~3' sandy mica loam below					
	6	4'	1:00	1:01	1:01	1:03	2 min	
	6A	13'	Sandy loam throughout 4' → 13'					
	7	10'	Clayey to ~3' Sandy loam below hole at 10'					

Hold 9/4 water
 1 hole dug out
 (Hold for certified holes)
 2/2/79 at supervision
 Rock
 Hold for supervision
 Clay
 Machine lead

REMARKS

Hold for wet season testing house & well sites as per Restricted

TYPE OF SOIL

Sandy mica loam below top 3' clayey soil

TESTED BY

F.S. & J.S.

ALSO PRESENT:

Fred Dickson

Machine lead

2/2/79

Mr. Coff; Mr. Kovan
 No hole design

peg (5) out
 10' Rock

Swollen center of Pine area

COX; Ken Allen

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-1324

B 1 3970

SEQUENCE NO. (OEP USE ONLY)

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

please print or type

fill in this form completely

Date Received

012380

OWNER INFORMATION

COX JAY JOHN

13951 RT 108

HIGHLAND MD

B 3

LOCATION OF WELL

HOWARD

COX SUBDIVISION

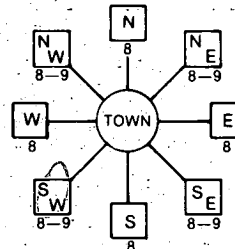
SECTION LOT 7A

HIGHLAND

0 7/10 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Four wheel Drive

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1.5 DISTANCE FROM ROAD

ENTER FT or MI FT

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A-27902

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S DATE ISSUED CO SIGNATURE EXP. DATE NORTH GRID EAST GRID

APPROXIMATE DEPTH OF WELL 180 FEET

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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

- SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
2.
3.

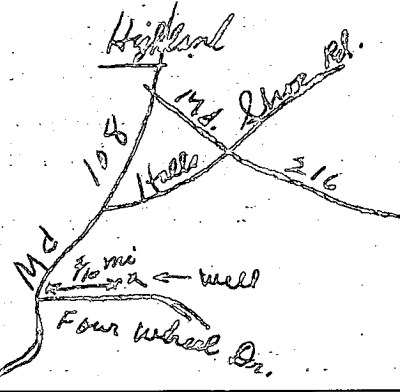
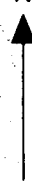
WRITE THE BOX NUMBER FROM THE MAP HERE

808 8 488 4

000 000

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

N



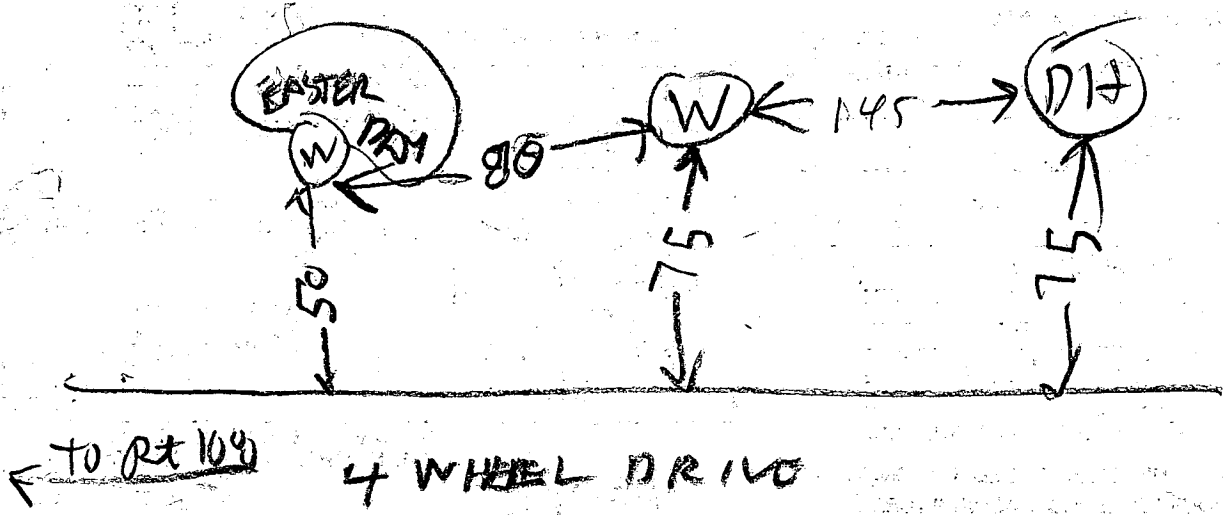
Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE INITIALS IN BOX PERMIT No. HO-81-1324

SPECIAL CONDITIONS

125



4/23/86
1129 AM

- ① 24 FT pipe
- ② 21 FT open hole
- ③ 6 Bags
- ④ 3 Bag pumped into dry hole
- ⑤ Well already grouted
- ⑥ LOCAT 10W 21'


R. Hodges


APPROVED: PRIVATE WATER AND PRIVATE SEWERAGE DISPOSAL SYSTEM.

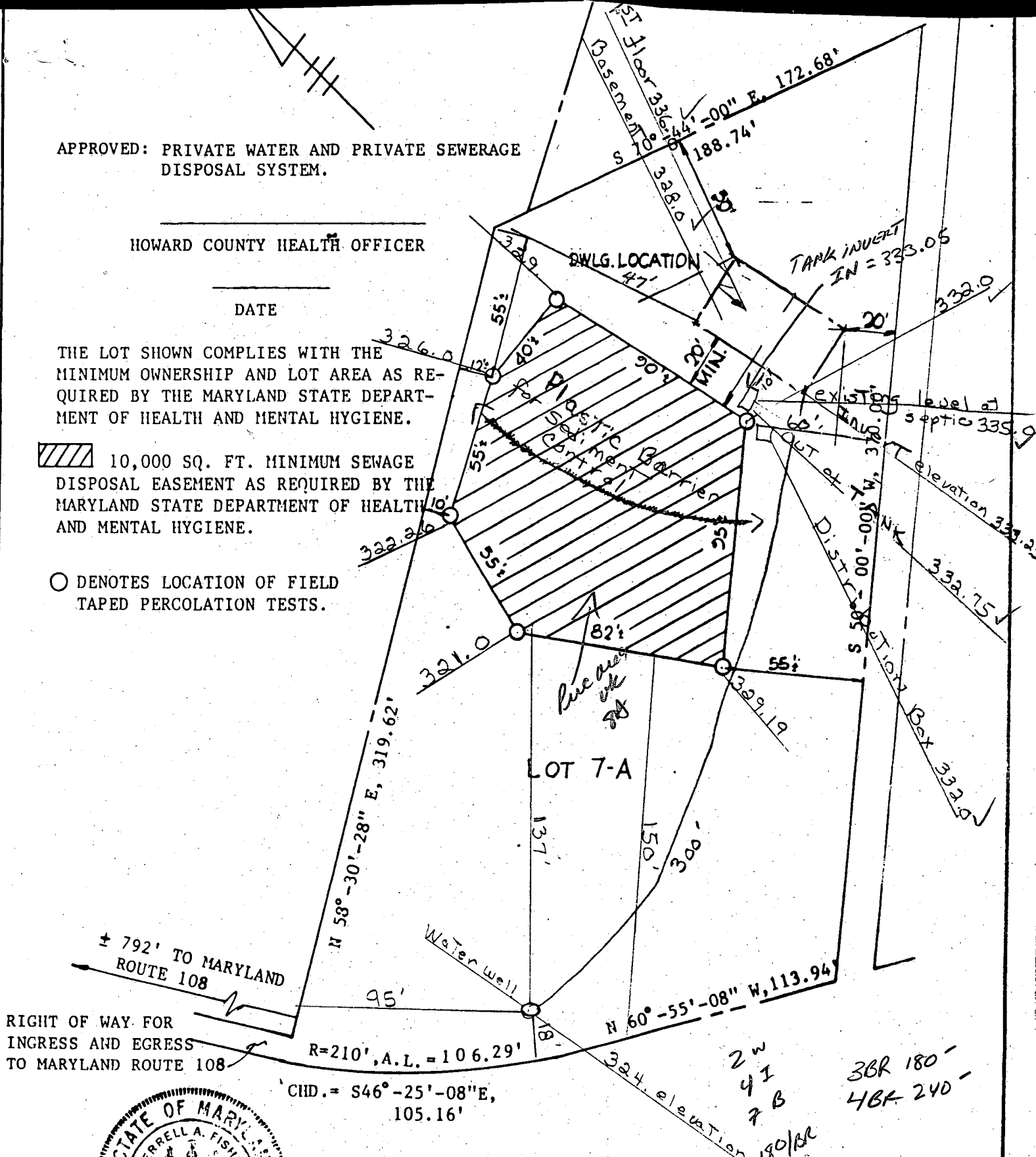
HOWARD COUNTY HEALTH OFFICER

DATE

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 DENOTES LOCATION OF FIELD TAPED PERCOLATION TESTS.



RIGHT OF WAY FOR INGRESS AND EGRESS TO MARYLAND ROUTE 108



Terrell A. Fisher, P.E.
REG. NO. 9757

FISHER, COLLINS & CARTER, INC

13953 CLARKSVILLE PIKE
Highland, Md. 20777

LOT 7-A REVISED

2w
41
7 B
180/BR
3BR 180'
4BR 240'

LLOYD, KANE & WIEDER

ATTORNEYS AT LAW

3716 COURT PLACE

ELLICOTT CITY, MARYLAND 21043-4589

TELEPHONE

(301) 461-9400

(301) 992-8933

(301) 465-4321

THOMAS E. LLOYD
MALCOLM B. KANE
ROBERT E. WIEDER

March 12, 1985

Mr. Frank Skinner
Howard County Health Department
3525 Ellicott Mills Drive
Suite H
Ellicott City, MD 21043

Dear Mr. Skinner:

Enclosed herewith please find Declaration of Easement per Mrs. Cooney's request. The Declaration of Easement was recorded on March 1, 1985, in Liber 1328, folio 722, among the Land Records of Howard County, Maryland.

Very truly yours,

Linda Brandt

Linda Brandt,
Secretary

lab

Enclosure

See Cooney File - A27903, Lot 7B
For Copy of Declaration

PLAT OF SURVEY FOR

E. F. COX

FIFTH ELECTION DISTRICT-HOWARD CO
HIGHLAND, MARYLAND.

SCALE: 1 IN = 200 FT. JULY 1973

REVISION NOTE: Plat revised to show Lots No SA, SB, SC, SD, TA, TB and TC April 5, 1974

N 46° 02' E 84.51
N 02° 46' 52" E 111.21
N 02° 46' 52" E 10.31
N 02° 46' 52" E 10.31
N 02° 46' 52" E 10.31
N 02° 46' 52" E 10.31
N 02° 46' 52" E 17.55
N 02° 46' 52" E 15.35
N 02° 46' 52" E 51.17

NOTE: Water line must be shown on site plan & must be at least 10 feet away from all parts of Revised Sewage Area.

CURVE DATA			
CURVE	RADIUS	ARC LENGTH	CHORD
A	200.00	150.10	S 53° 25' 08" E 146.60
B	215.00	161.36	S 53° 25' 08" E 157.60
C	225.00	168.87	S 52° 24' 04" E 157.46
D	235.00	168.02	S 52° 24' 04" E 164.46
E	245.00	175.17	S 52° 24' 04" E 171.46
F	255.00	182.92	S 52° 24' 04" E 178.46
G	265.00	189.47	S 52° 24' 04" E 185.46
H	269.00	134.13	S 46° 25' 08" E 132.70
J	250.00	126.54	S 46° 25' 08" E 125.19
K	240.00	121.47	S 46° 25' 08" E 120.18
L	230.00	116.41	S 46° 25' 08" E 115.17
M	220.00	111.35	S 46° 25' 08" E 110.17
N	210.00	106.29	S 46° 25' 08" E 105.16
P	200.00	167.61	S 36° 54' 38" E 167.74
Q	215.00	180.18	S 36° 54' 38" E 174.95
R	200.00	134.84	S 32° 13' 02" E 132.30

