

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL 1500

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 18 IN. TOTAL LENGTH 204 FT.

NUMBER OF TRENCHES 2 (102+102) TOTAL BOTTOM AREA 612

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

ABSORBENT AREA 612 SQ. FT.

REMARKS

11/7/84 SYSTEM COMPLETE, OK TO COVER. CW

DATE SYSTEM APPROVED

11/7/84

INSPECTOR

CW

Prof

APPLICATION

A 26710

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 8/17/77

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 Howard Associates

ADDRESS _____ PHONE Rhett Realty 465-4920

PROPERTY LOCATION:

SUBDIVISION Gleneig Manor - Section 2 LOT NO. 19B
12677 17C - Section 2

ROAD AND DESCRIPTION off Folly Quarter Rd. BP# 60420

owner - Bernard Cochran

SIZE OF LOT 40,000 square feet ± TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE N/A

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

SIGNATURE OF APPLICANT /s/ Dale Maisel

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

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

HOLD PENDING FURTHER TESTS _____ DATE _____

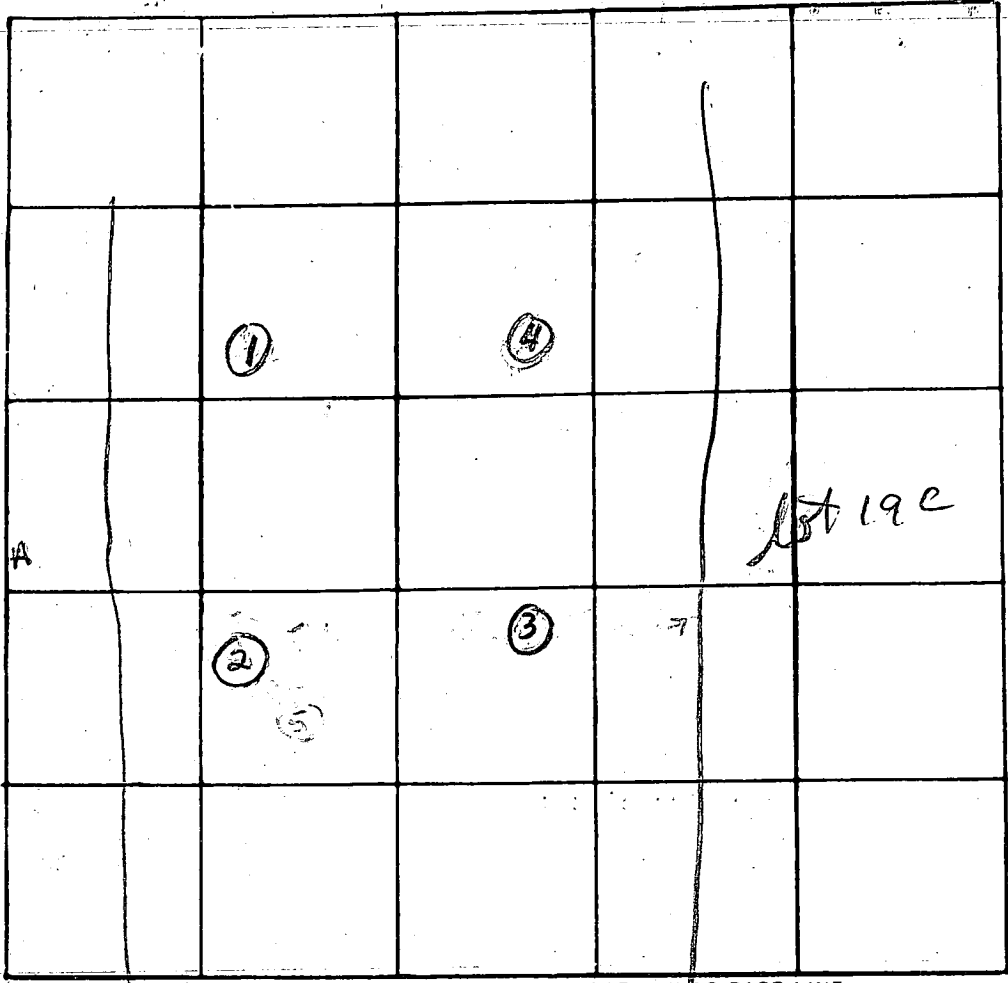
REASONS FOR REJECTION OR HOLDING 2/14/83 Parc OK. public plot F.S.

THIS IS NOT A PERMIT

17E
19B

lot 19 A

lot 19c



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-10-83	4 M	5 1/2	10:18	10:20	10:20	10:23	3 MIN
		4					

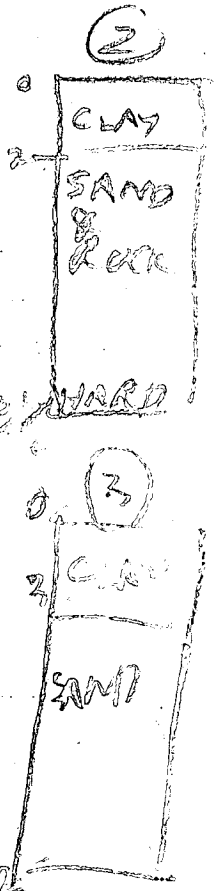
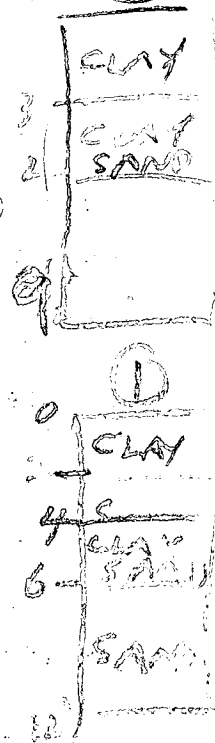
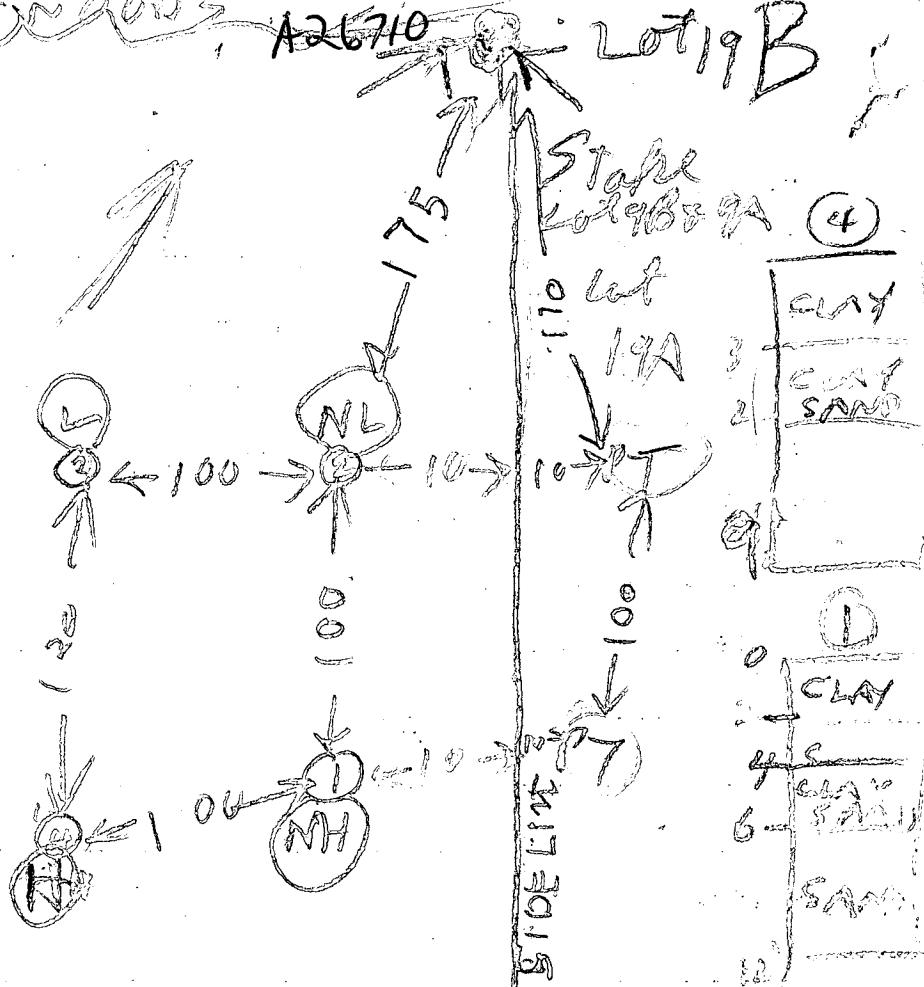
REMARKS COMBINE WITH RESULTS OF 2/8/83 BY RAYMOND HODGES

TYPE OF SOIL _____

TESTED BY C. Williams ALSO PRESENT: OLEN KATTERA AND DON REUWER

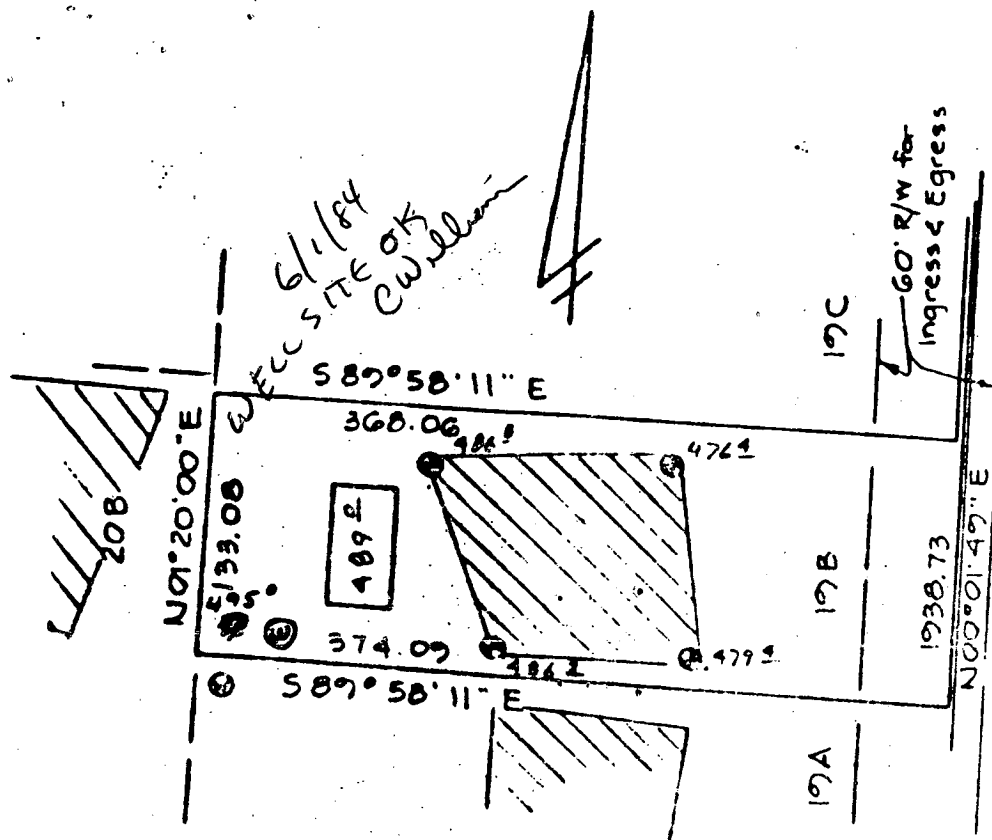
A26710

Lot 19B




2/1/82	1S	6	303	309	309	320	11
	1V	12	SEE PROFILE				
	2S	3	305	307	307	309	2
	2V	8 1/2	SEE PROFILE				
	2M	7	316	317	317	319	2
	3S	4	322	324	324	326	2
	3V	13	SEE PROFILE				
2/1/83	4S	8 1/2	327	341	341	istamb. Hard	
	4D	9	327	330	330	334	4

Remarks - Test 4 at 4 1/2 ft Level
 Test by R/H
 also print 3 specimens



PERCOLATION TEST PLAT
 PARCEL 19B
 GLENELC MANOR
 SECTION TWO

5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 3/25/83

 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊙".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

James C. Hudgins
 Health Officer

4-21-83
 Date

NTT Associates
 101 Sterrett Place
 Columbia, MD 21044
 321-0307

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0575
 Location of property (road) _____
 Subdivision GLENELG MANOR II Lot 19B Block _____ Plat _____ Sec. _____
 Well Driller Ralph Mayne Owner BERNARD COCHRAN

Depth of well 300 ft
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 22 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:45 Pumping rate 9 G.P.M
 Total time 15 min to reach pumping water level 65 ft ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill # gallon bucket #	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	65 ft	30 Rec	—	2 G.P.M
9:15	65 ft	30 Rec	—	2 G.P.M
9:30	65 ft	30 Rec	—	2 G.P.M
9:45	65 ft	30 Rec	—	2 G.P.M
10:00	65 ft	30 Rec	—	2 G.P.M
10:15	65 ft	30 Rec	—	2 G.P.M
10:30	65 ft	30 Rec	—	2 G.P.M
10:45	65 ft	30 Rec	—	2 G.P.M
11:00	65 ft	30 Rec	—	2 G.P.M
11:15	65 ft	30 Rec	—	2 G.P.M
11:30	65 ft	30 Rec	—	2 G.P.M
11:45	65 ft	30 Rec	—	2 G.P.M
12:00	65 ft	30 Rec	—	2 G.P.M
12:15	65 ft	30 Rec	—	2 G.P.M
12:30	65 ft	30 Rec	—	2 G.P.M
12:45	65 ft	30 Rec	—	2 G.P.M
1:00	65 ft	30 Rec	—	2 G.P.M
1:15	65 ft	30 Rec	—	2 G.P.M
1:30	65 ft	30 Rec	—	2 G.P.M
1:45	65 ft	30 Rec	—	2 G.P.M
2:00	65 ft	30 Rec	—	2 G.P.M
2:15	65 ft	3 Rec	—	2 G.P.M
2:30	65 ft	3 Rec	—	2 G.P.M
2:45	65 ft	3 Rec	—	2 G.P.M
3:00	65 ft	3 Rec	—	2 G.P.M

C1 3278 SEQUENCE NO. (OEP USE ONLY)
 (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 26710

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED 062389 Depth of Well 300 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0575

OWNER COCHRAN last name FOLLY QUARTER RD first name TOWN GLENEGG
 SUBDIVISION GLENEGG MANOR SECTION II LOT 19B

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	18	
Sand Stone	18	30	✓
Micka	30	45	
Sand/Stone	45	50	✓
Micka	50	300	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 5 NO. OF POUNDS 500
 GALLONS OF WATER 30
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 18 ft.

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER
 MAIN Nominal diameter Total depth
 CASING top (main) casing of main casing
 TYPE (nearest inch) (nearest foot)
 PL 6 21

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

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

C 2
 DEPTH (nearest ft.)
 EACH SCREEN
 1 HO 18 300
 2
 3

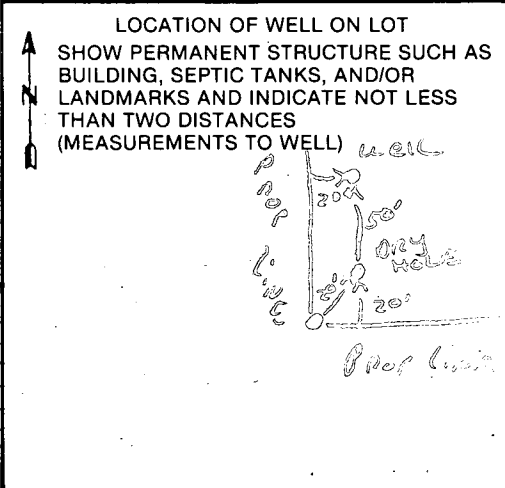
SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60

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 LOG OTHER DATA
 CASING INDICATOR

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) 6
 PUMPING RATE (gal. per min. to nearest gal.) 2
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING 22 WHEN PUMPING 65
 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other 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: 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above LAND SURFACE - below (nearest foot) 50 51



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.

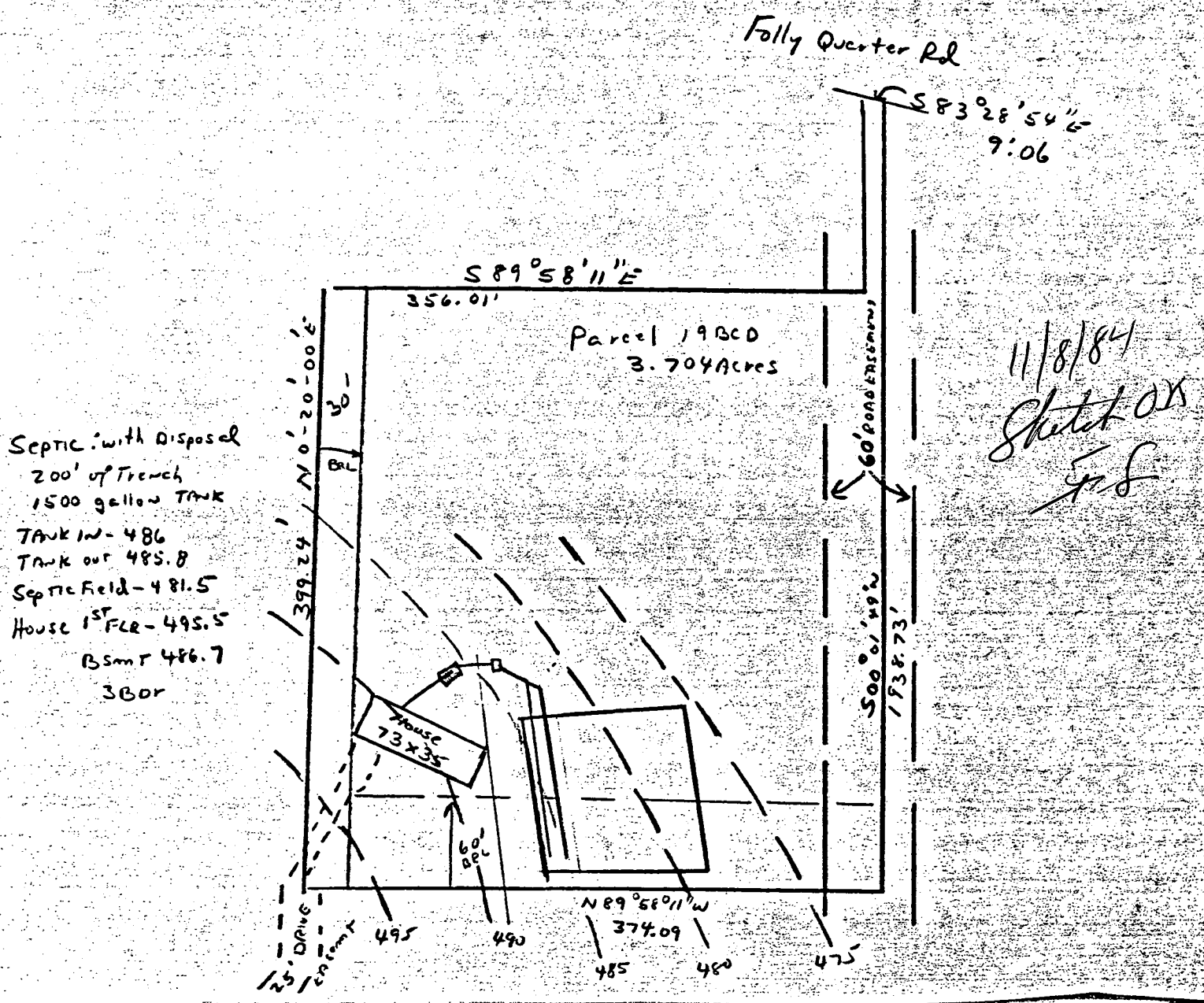
DRILLERS IDENT. NO. 223
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

OK per Health Dept #60420
8/28/84 Fred Frommelt
Telephone call
BC

owner
lope
Bernard Cochran
10106 Chestleaf Dr.
Col, Md.

Revised SITE PLAN
Cochran Residence
Lot 19BCD
GLEN ELEGANTOR EST.

REVISED
Date: 8/30/84
Comments: *[Signature]*



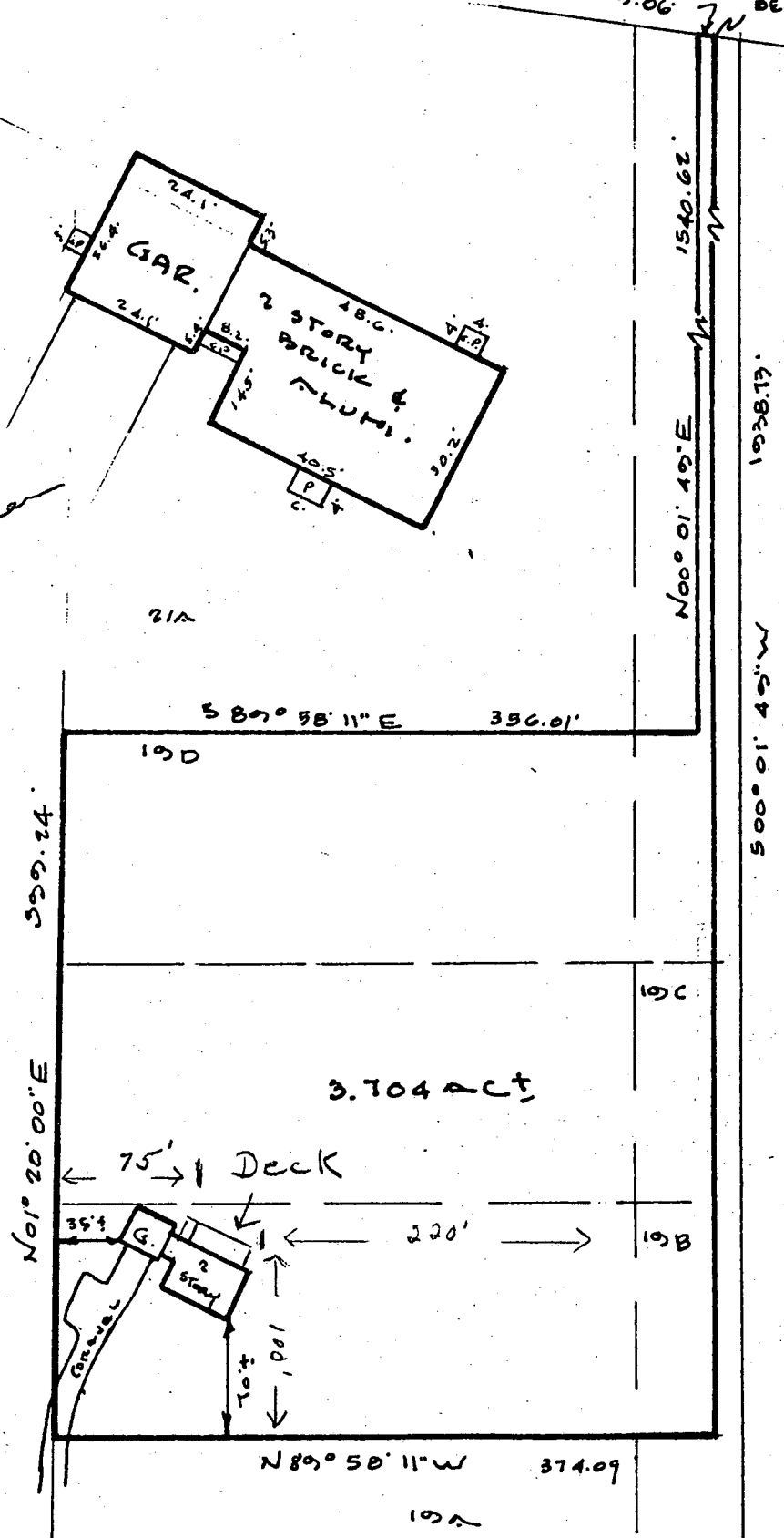
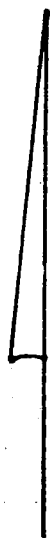
Property known as:

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

PARCELS 19B, C & D
GLEWELG MAJOR ESTATES
5TH ELECTION DISTRICT
HOWARD COUNTY, MD

FOLLY QUARTER ROAD
587°28'54"E
57.06' DECA. &

NO IMPACT ON WELL
ON SEPTIC
4/7/86 CW/John
21B



LOCATION SURVEY PLAT