

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 8/23/77

FOR RECALL 3/29/78 mb,
26798
P
A 24199
H.S.

11/29/77
3/29/78
3/31/78
after 12:00 noon

INDEXED

Souder Builders

IS PERMITTED TO INSTALL ALTER

ADDRESS 14269 Triadelphia Mill Road, Dayton, Md.

PHONE 725-5772

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Chris Mar Estates

ROAD Chris Mar Court

LOT 8

PROPERTY OWNER Knut Ellenes

ADDRESS _____

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - System to have 160 sq. ft. effective sidewall area per bedroom to begin below the first 4½ ft. of non-porous soil. Maximum depth permitted for dry well or trench is 10½ ft. below original grade. Place the dry well 145 ft. from the rear lot line and 15 ft. from the left side line, as seen when facing the property from Chris Mar Court. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground the necessary distance, towards the right side of the lot. If trenches only are to be used, there must be two trenches connected in series containing at least 200 sq. ft. effective sidewall absorption area per bedroom. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH. NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS. NOTE: INSTALL STAND PIPE ON SEPTIC

PLANS APPROVED BY Frank Skinner DATE 8/1/77

TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

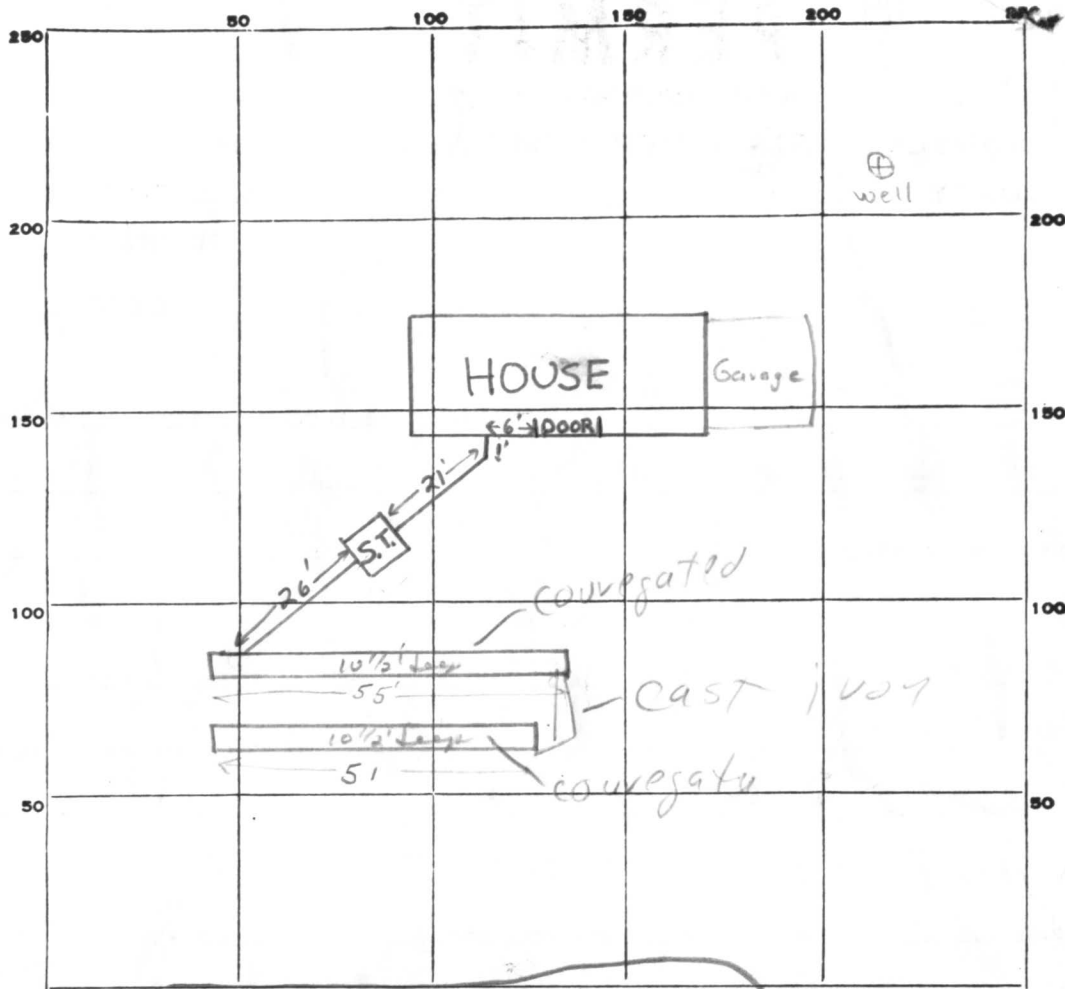
TERRA COTTA ACCEPTED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED Souder

Serial # 49704
Florida Sun

A 24199
6678



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CHRISMAR COURT

PERMIT CARD

SEPTIC TANK, LEVEL 1000gal.

CLEANOUTS

S.T. Trenches

n.a.

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 10 IN. TOTAL LENGTH 106 FT.

NUMBER OF TRENCHES 2 1/2 SIDEWALL TOTAL BOTTOM AREA

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 11/29/77 O.K. to gravel both trenches, install distributor pipes and
cleanout on septic tank, call for final inspection before backfilling F.S.
1/20 4 4 1/2" Replace First 90° Bend. - call
office discuss use of Flexible pipe 10/14/77
3/29/78 No pipe visible. washed in. Told them to call us 3/29/78

DATE SYSTEM APPROVED

3/31/78

INSPECTOR

H. Miller
Inspector

APPLICATION

A 24099

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT ^{3 B.R.} | ^{4 B.R.} DISTRICT 5
ENVIRONMENTAL HEALTH SERVICES _{1000 gal. septictank} | _{1250 gal. septictank}
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 10/6/76

Drywell &/or trench system to have 160 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 10 1/2 ft. below original grade. Place the drywell 14.5 ft. from the rear lot line and 15 ft from the left side line, as seen when facing the property from Chris Mar Court. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground, the necessary distance, towards the right side of lot. If trenches only are to be used, there must be two trenches connected in series containing at least 200 SQ. FT. effective sidewall absorption area per bedroom. NOTE: Call for inspection of trench before gravel is installed in trench.

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 Paul G. Kottis

ADDRESS P. O. Box 28, Highland, Maryland 20777 PHONE _____

PROPERTY LOCATION: Chris Mar Estates

SUBDIVISION Brighton Dam Limited Partnership LOT NO. 9 (new) 8

ROAD AND DESCRIPTION Court A off Highland Road

SIZE OF LOT 1 acre m/1 TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (Single Fmly. Dwllg.)

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

BLDG. PERMIT SIGNED AND RETURNED 8/11/77
Serial No. 33179

SIGNATURE OF APPLICANT /s/ Paul G. Kottis

APPROVED BY Frank Skinner FOR Drywell and/or trench DATE 8/1/77
(KIND OF SYSTEM)

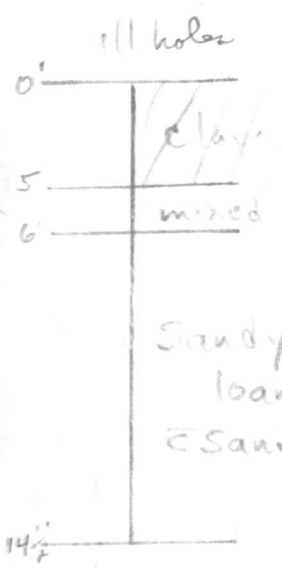
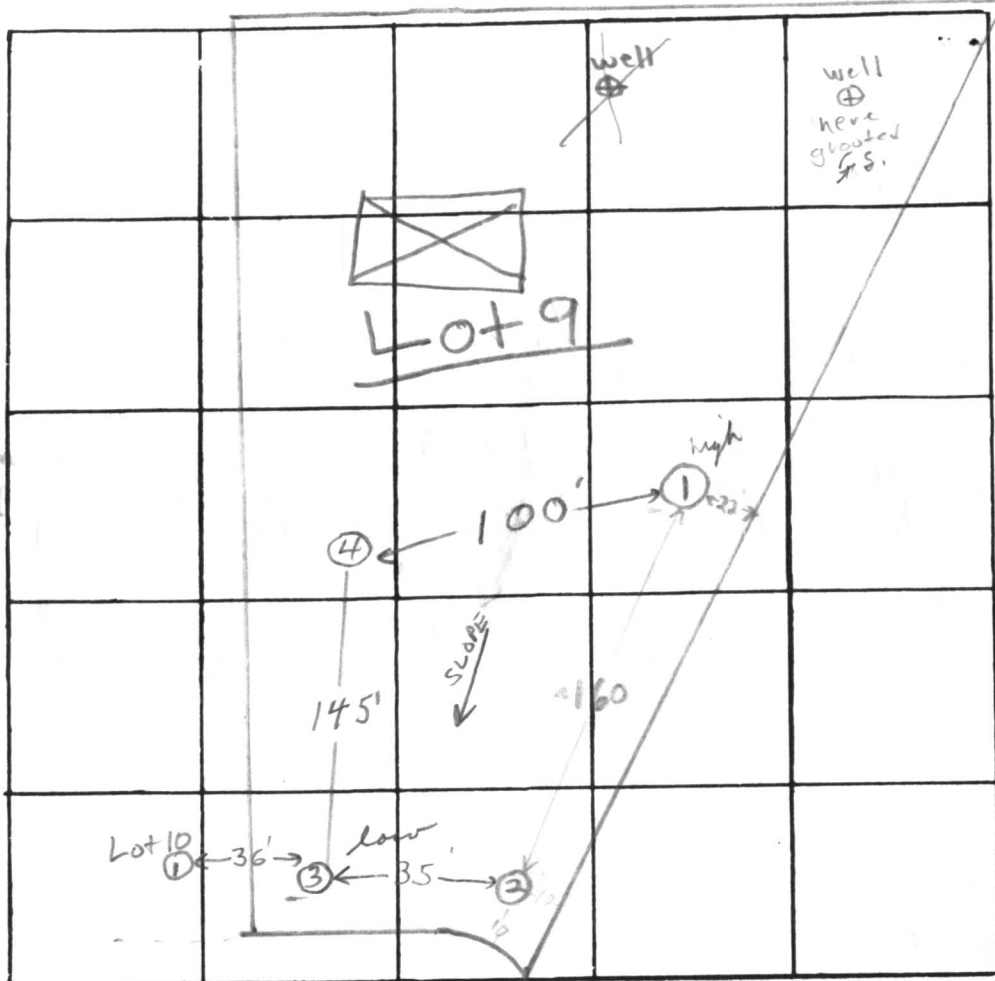
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A 24199



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COURT "A"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/24/76	1 high	6'	3:11					
	1A	14 1/2'	3:17	3:19	3:19	3:22	3 min	
	2	6 1/2'	3:51	3:54	3:54	4:00	6 min	
	2A	14'	3:42	3:44	3:44	3:48	4 min	
	1B	6 1/2'	3:55	3:58	3:58	4:03	5 min	
9/28/76	3 low	5 1/2'	9:54	10:20	10:20			
	3A	14'	9:54	9:58	9:58	10:06	8 min	
	4	13 1/2'	Clay to 5 1/2' sandy loam below					
	3B	6'	11:58	12:10	12:10	12:27	17 min	

6 min avg
Inv 4 1/2 ft
abs. area
starts at C 1/2

REMARKS

TYPE OF SOIL

sandy loam below top 5' clay soil

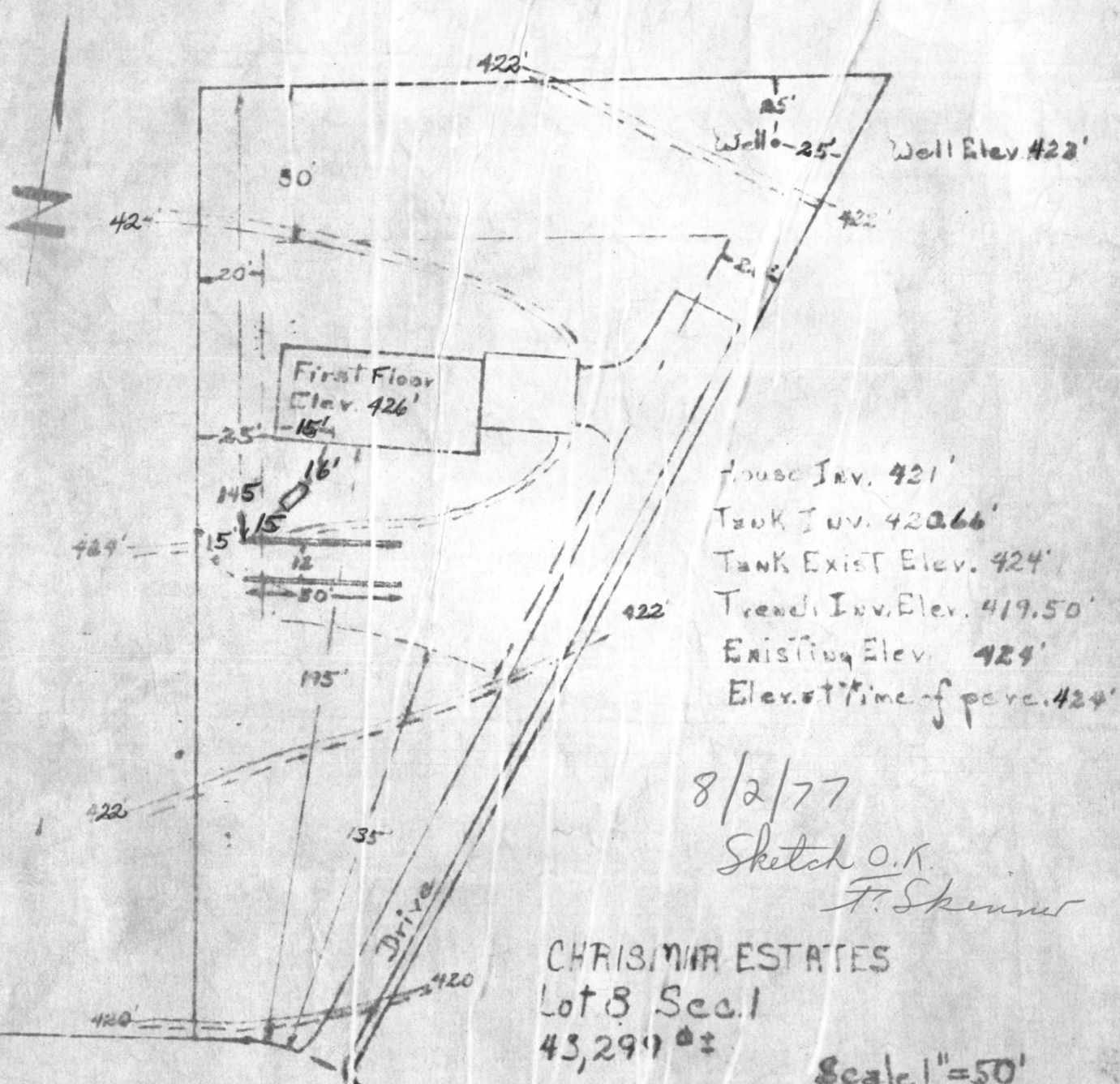
TESTED BY

F.S.

ALSO PRESENT:

P. Kottis & crew

Builders Inc
 Philadelphia, Mill Rd
 Dayton Maryland 21036
 Phone 725-5772



House Inv. 421'
 Tank Inv. 420.66'
 Tank Exist Elev. 424'
 Trench Inv. Elev. 419.50'
 Existing Elev. 424'
 Elev. at time of perc. 424'

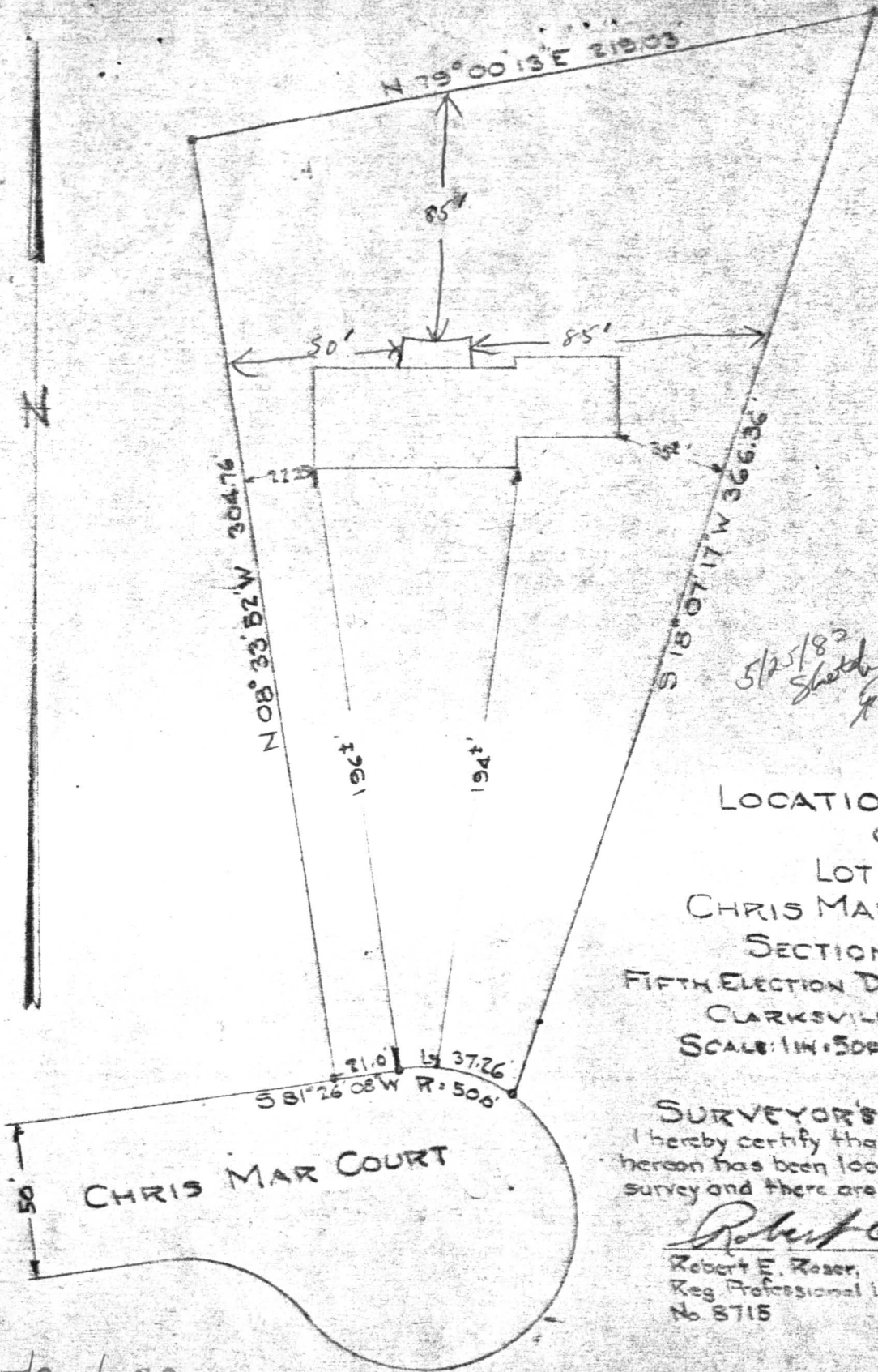
8/2/77
 Sketch O.K.
 F. Skennet

CHRISMAR ESTATES
 Lot 8 Sec. 1
 43,299 sq. ft.

Scale 1" = 50'

13443
 CHRIS
 MAR
 COURT

KNU T E. ELLENES
 4710 Rockford Drive
 Hyattsville, Maryland 20785
 Phone 773 7094



5/25/82
Sketch OK
F.S.

LOCATION SURVEY
OF
LOT No. 8
CHRIS MAR ESTATES
SECTION ONE
FIFTH ELECTION DIST. HOWARD COUNTY
CLARKSVILLE, MARYLAND
SCALE: 1/4" = 50 FT. OCT. 3, 1977

SURVEYOR'S CERTIFICATE
I hereby certify that the improvement shown hereon has been located by a transit-tape survey and there are no encroachments

Robert E. Roser

Robert E. Roser,
Reg. Professional Land Surveyor
No. 8715



5/24/82
Per Sewerage Seen @ 85.00
OK to Sign Permit
R/H Paid Check 2601

C 1 **0751** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.)

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

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W26319

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED July 28 1977

DEPTH OF WELL 205 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2209
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 223

OWNER FLEWES K E LAST NAME FIRST NAME Highland Md.

STREET OR RFD CHERIS MAR CT POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
Dr Sandy	2	27	
Sand Stone	27	40	
Mudka	40	50	
Sand Stone	50	55	✓
Mudka	55	205	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS 15 NO. OF POUNDS 1500

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 32 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE SH NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 38

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM HO TO 205

1 2 3 (SEQ. NO.)

1 8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 38 (NEAREST FOOT) 17 20

WHEN PUMPING 205 (NEAREST FOOT) 22 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

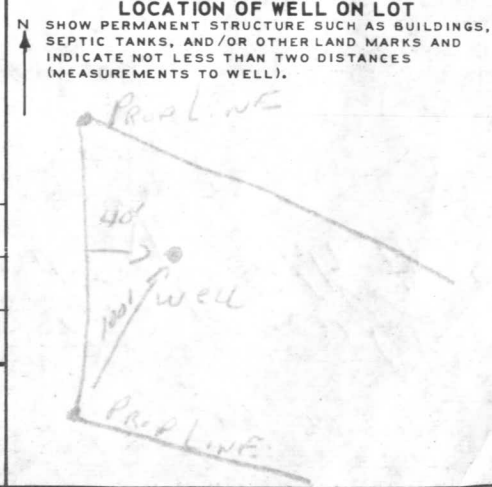
GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW LAND SURFACE (NEAREST FOOT) 50 51



CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME Ralph Mayne

(PLEASE PRINT) Ralph Mayne

SIGNATURE