9/22/83 P.M.

03-306909

approved 9-23-83 Cahelin

P 33144

A 28409

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

ELLICOTT CITY
DISTRICT 3rd
DATE 9/~~23~~ 20/83

Robert L. Orndorff IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 7469 Flamewood Drive, Clarksville, MD 21029 PHONE 776-0444

SUBDIVISION Farside ROAD 11691 Laurel Oak Ct. LOT 16

PROPERTY OWNER ~~GMC~~ GYC Builders Phone: 997-8800

ADDRESS 11065 Little Pautxent Parkway, Columbia, MD 21044

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

GARBAGE GRINDER? YES X NO X

SEPTIC TANK CAPACITY ~~XXXX~~ 2000 GALLONS NUMBER OF BEDROOMS 4

4 bedroom with garbage grinder, septic tank 2000 gallon. TRENCHES - 222 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 4 feet below original grade. Bottom maximum depth 10 ft. below original grade. Effective area begins at 4 ft. below original grade. 6 ft. of stone below distribution pipe. LOCATION: Start first trench 125 ft. from the front lot line and 190 ft. from the left lot line as seen when facing the property fron Laurel Oak Court. Trenches to run along level ground toward left lot line. Second trench to be connected by distribution box and run along same or parrallel contour-separated from first trench by 15 ft. of undisturbed ground.

(1½' FILL OVER SEPTIC DISPOSAL FIELD. SYSTEM INSTALLED 2 FT DEEPER THAN SPECIFIED. 9-22-83 CW)

PLANS APPROVED BY Craig Williams DATE Sept. 12, 1983

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.

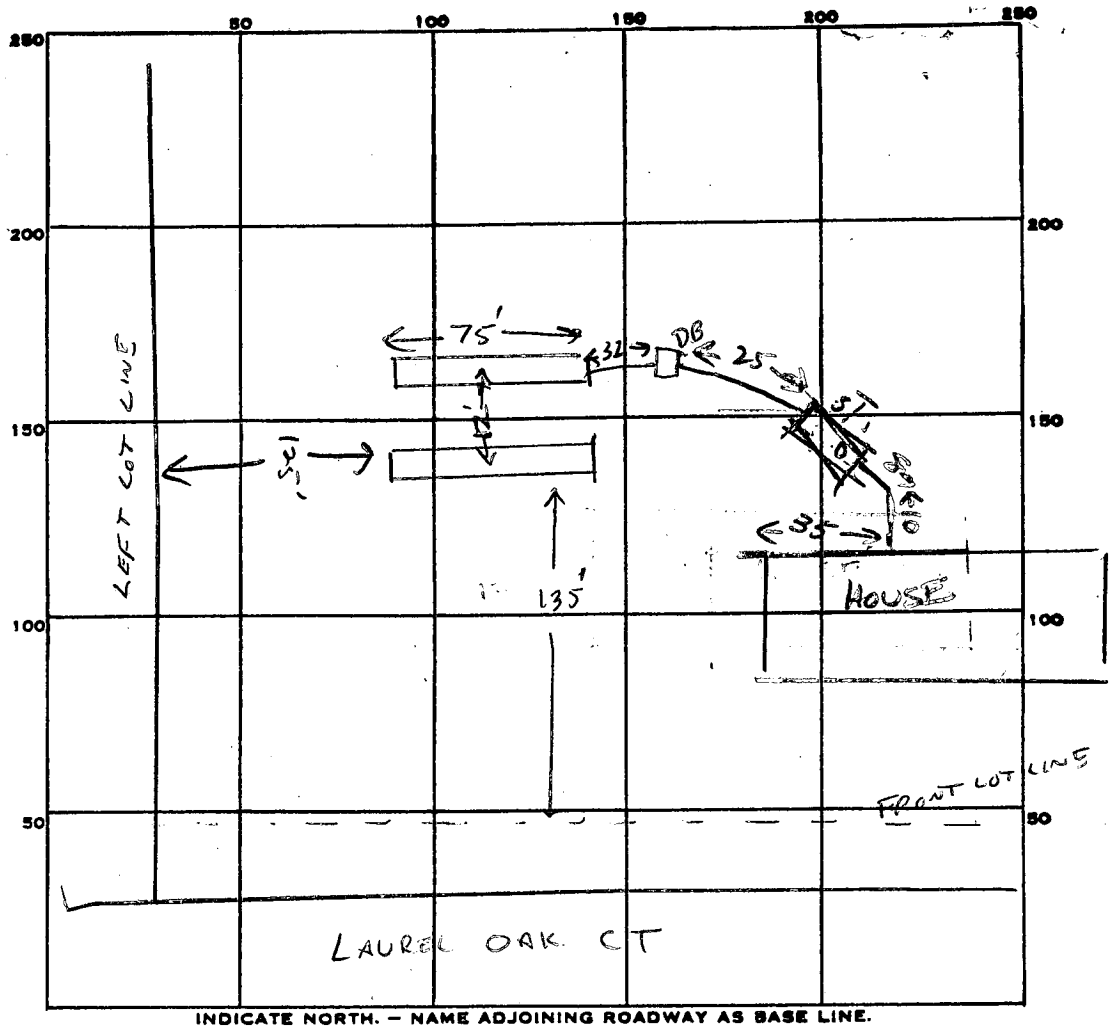
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

A 28409

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

***CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT ~~IN.~~ TOTAL LENGTH 2 X 75 = 150 FT.
ONE SIDEWALL

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA

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

ABSORBENT AREA SQ. FT.

REMARKS LOWER TRENCH OK TO ADD GRAVEL. 9-22-83 CW
OK TO COVER ALL - 9-23-83 CW

DATE SYSTEM APPROVED 9-23-83 INSPECTOR Clinton

A 28409

SUBDIVISION: FARSIDE - LAURELOAK COURT LOT NUMBER: 16

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	Septic Tank	Minimum Total square Feet
3 bedroom	1000 gallon	_____
→ 4 bedroom with garbage grinder	2000 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

222 sq. ft./bedroom

Trench to be 2 ft wide.

Inlet 4 feet below original grade.

Bottom maximum depth 10 feet below original grade.

Effective area begins at 4 feet below original grade.

6 feet of stone below distribution pipe.

NOTE:
(1) No trench to exceed 100 feet in length.
(2) If more than one trench used, a distribution box is required.
(3) Trenches to be installed on level ground.
(4) Call for inspection of trench before gravel is installed.
(5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
(6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START FIRST TRENCH 125' FROM THE FRONT LOT LINE AND 190' FROM THE LEFT LOT LINE AS SEEN WHEN FACING THE PROPERTY FROM LAURELOAK COURT. TRENCH TO RUN ALONG LEVEL GROUND TOWARD LEFT LOT LINE. SECOND TRENCH TO BE CONNECTED BY DISTRIBUTION BOX AND RUN ALONG SAME OR PARRALLEL CONTOUR - SEPARATED FROM FIRST TRENCH BY 15' OF UNDISTURBED GROUND. 8-12-83 C W [illegible]

APPLICATION

182 22 364 36 00 4 — 212 48 9868 24 24 46 — A 28409 — 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

Septic Tank { 1-3 Bedrooms 1000 gallons; 4 Bedrooms 1250 gallons }

DISTRICT 3

DATE May 12, 1978

⊛ Dry well to have 150 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 4' below original grade and maximum depth 10'. Location per engineers plat: 125' from Laureloak Court and 180' from left property line when facing lot from Laureloak Court.

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.

⊛ or if dry well + trench used need:
(1) 5' earth buffer between trench and dry well.
(2) 2 inspections of trench before and after stone in
(3) Run trenches on contour

PROPERTY OWNER: ~~Woodmark, Inc.~~ CYC Builders, Inc

ADDRESS: ~~9267 Balto. Nat'l. Pike~~ 11065 Little Patuxent Parkway Columbia, Maryland 21044 — PHONE: 461-2889

PROPERTY LOCATION:

SUBDIVISION: Farside — LOT NO.: ~~17~~ 16

ROAD AND DESCRIPTION: 11691 Laurel Oak Court
Rt. 40 west to left on Rt. 144, left on Folly Quarter, left on Homewood, 1 mile to property on left

SIZE OF LOT: 3 plus acres — TYPE BLDG.: 4 — NUMBER OF BEDROOMS: 4 garbage grinder

IF NOT SINGLE RESIDENCE DESCRIBE:

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

SIGNATURE OF APPLICANT: [signature]

APPROVED BY: C.B.D. & F.S. — FOR: ⊛ Dry Well + or + trench (KIND OF SYSTEM) — DATE: 12/14/79 ~~6/28/83~~

REJECTED BY: — FOR: — (KIND OF SYSTEM) — DATE:

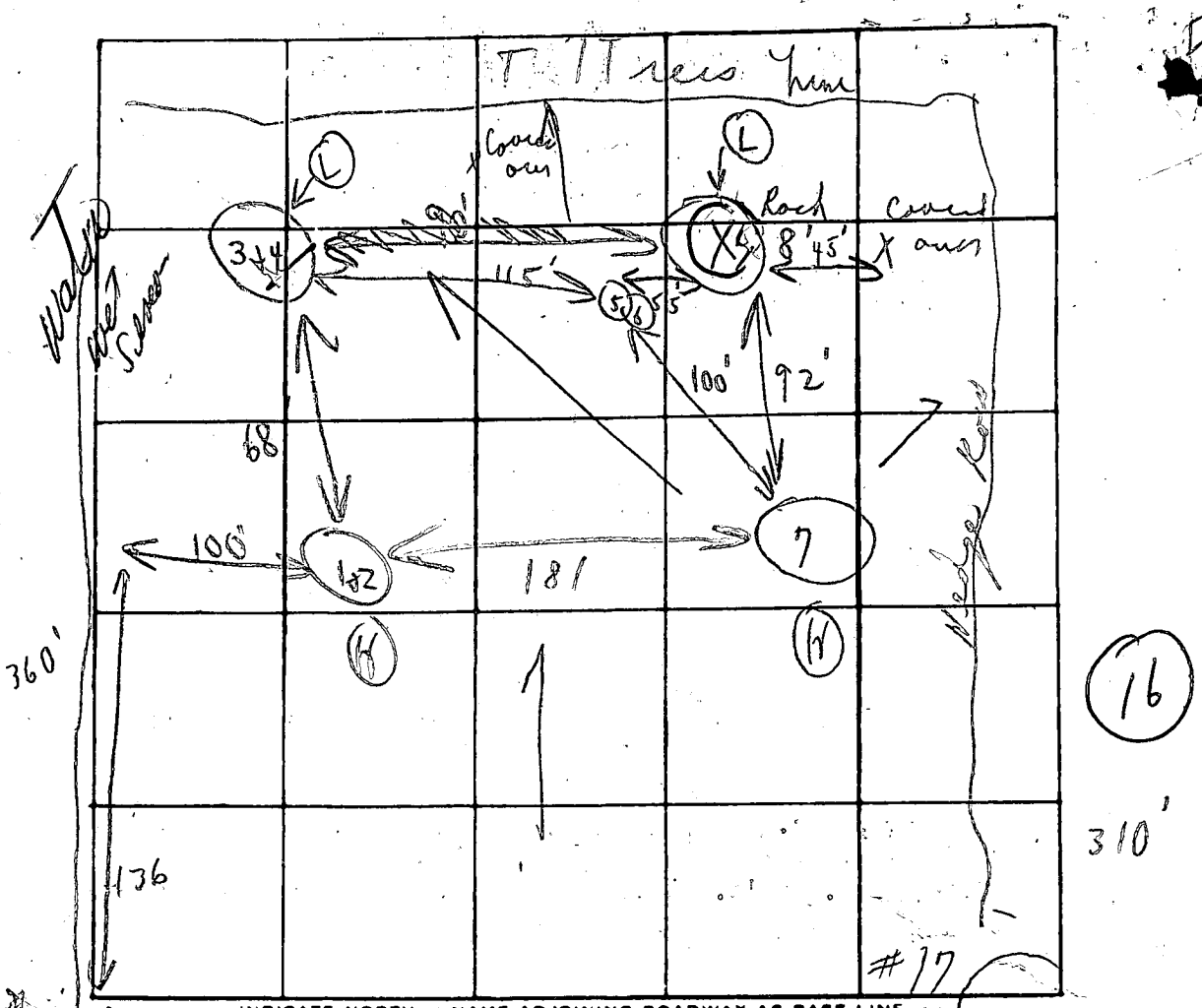
HOLD PENDING FURTHER TESTS: — DATE:

REASONS FOR REJECTION OR HOLDING:

BLDG. PERMIT SIGNED AND RETURNED ~~4/28/83~~
Serial #54577 SFD.

THIS IS NOT A PERMIT

16



Tests per stake

Soil Profile

Below clay → loam

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
7/6/78	1	4'	2:52	2:55	2:55	2:58	3
	(H) 2	12'	2:53	2:55	2:55	2:58	3
	3	3½'	3:00	3:02	3:02	3:04	2
	(L) (4)	9½'	3:10	3:12	3:12	3:14	2
	5	3'	Visual		loam	4	10
	(L) 6	10'		Visual			← Hard pan to sand stone
	(H) 7	3½' 10'	Sandy loam {		Some	sand in bottom	stone }

Inlet 4'

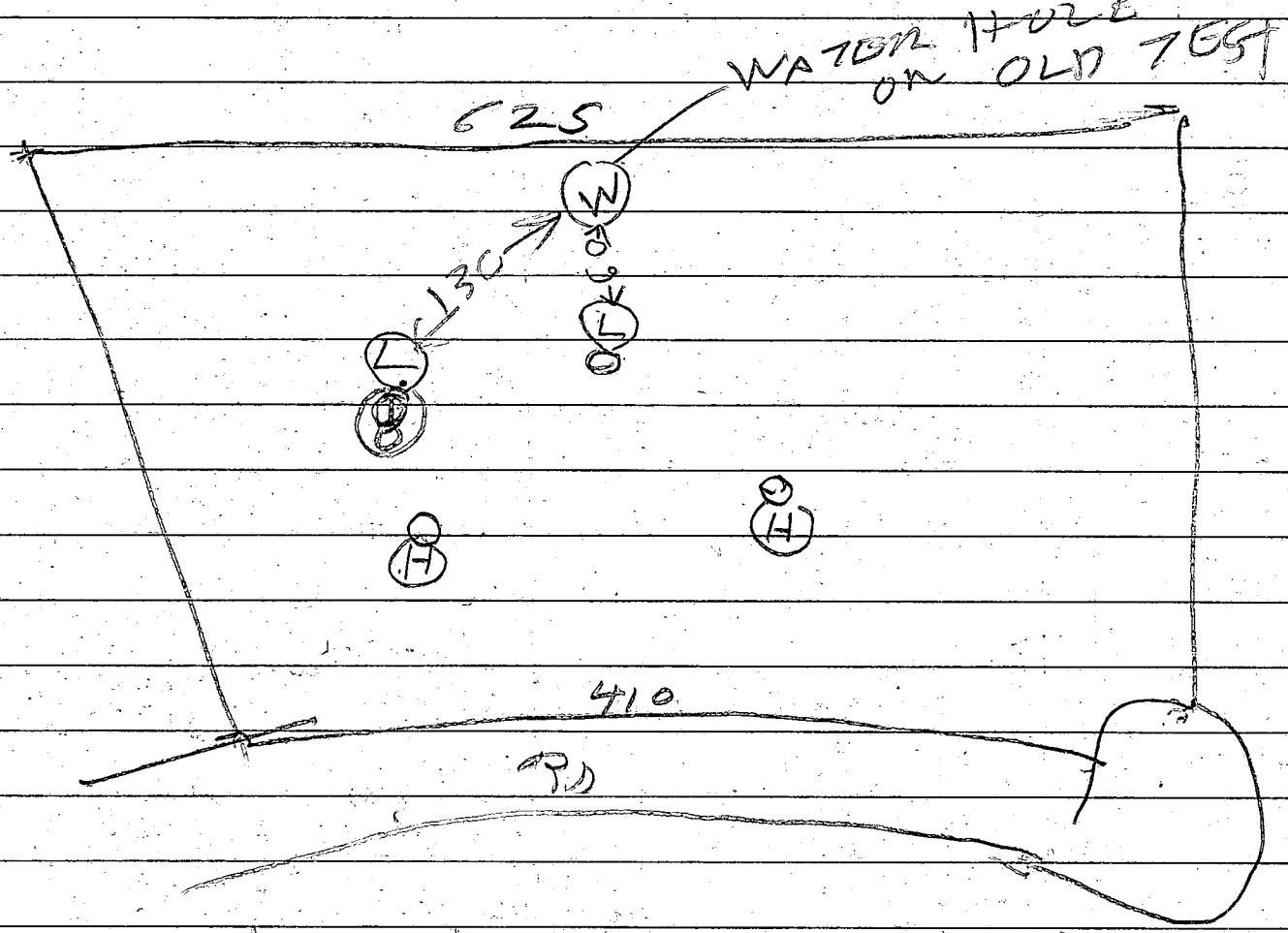
{Water 11½' 2:54 = 3 min avg

REMARKS Tests in open field Caught up to backhoe

TYPE OF SOIL

TESTED BY C.B. + J.D. ALSO PRESENT: Same as yesterday

FARSIDE Lot 16



Date	Hole	Depth	
9/21/78	8	13	ALL SAND DRY MAX DEPTH MACHINE DUG

RETEST

APPLICATION

A 32675

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3rd

DATE 4/21/83

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 GarrettY. Clark - Lundy & Clark Builders, Inc.

ADDRESS 11065 Little Patuxent Parkway, Columbia, Md. 21044 PHONE 730-0554

PROPERTY LOCATION:

SUBDIVISION Farside LOT NO. 16

ROAD AND DESCRIPTION Laureloak Court

SIZE OF LOT 3 acres m/l TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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. /s/ Garrett Y. Clark
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

1+2

SOIL PROFILE

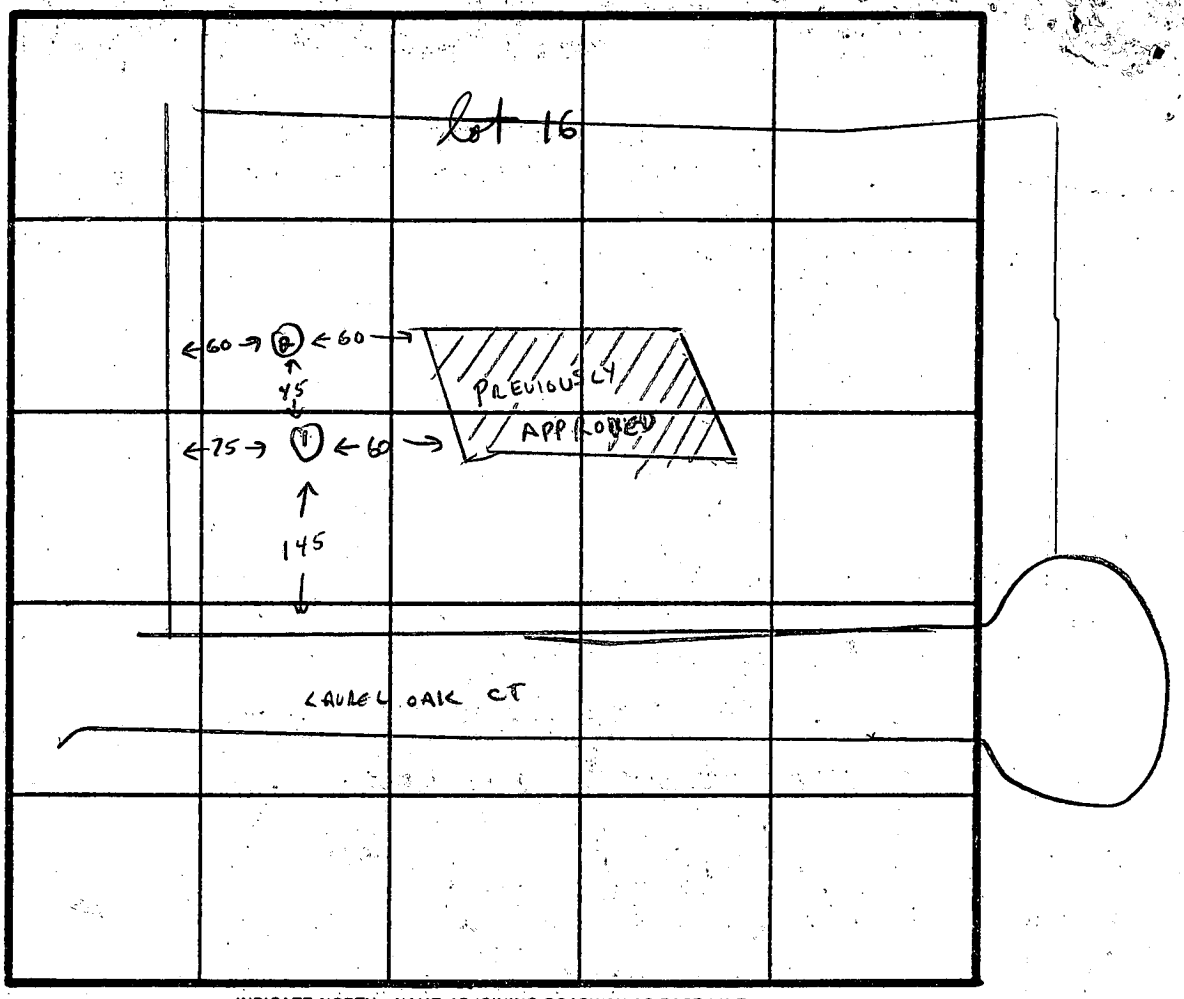
0'

2-2½ CLAY

SAND

13' WATER IN HOLE 2

14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/27/83	1	2 14	TOPSOIL SAND			VIS. SAND<5	MIN IF TESTED
	2	2½ 13'	TOPSOIL DAMP SAND	w/SMALL	% CLAY STRIATIONS	VIS. SAND <5	MIN IF TESTED
			WATER @	13'			

REMARKS SUFFICIENT ADDITIONAL AREA ESTABLISHED TO ADJUST FOR LOST AREA IF HOUSE SITE MOVED TO WITHIN 10' OF ORIGINAL AREA

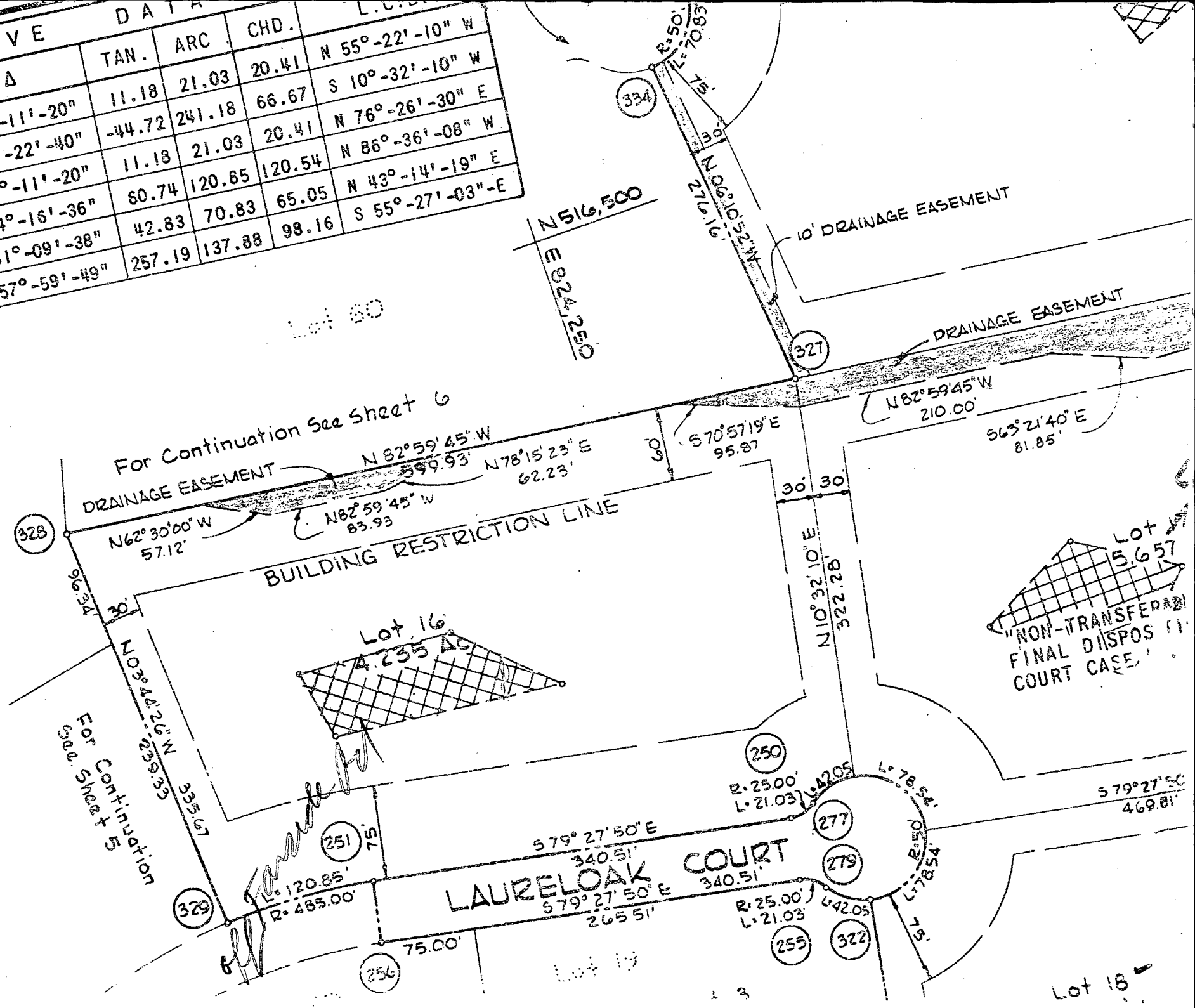
TYPE OF SOIL (SAND)

TESTED BY C Williams

ALSO PRESENT HARRY HUBER, CLARK GARRETT

EH-12-1079

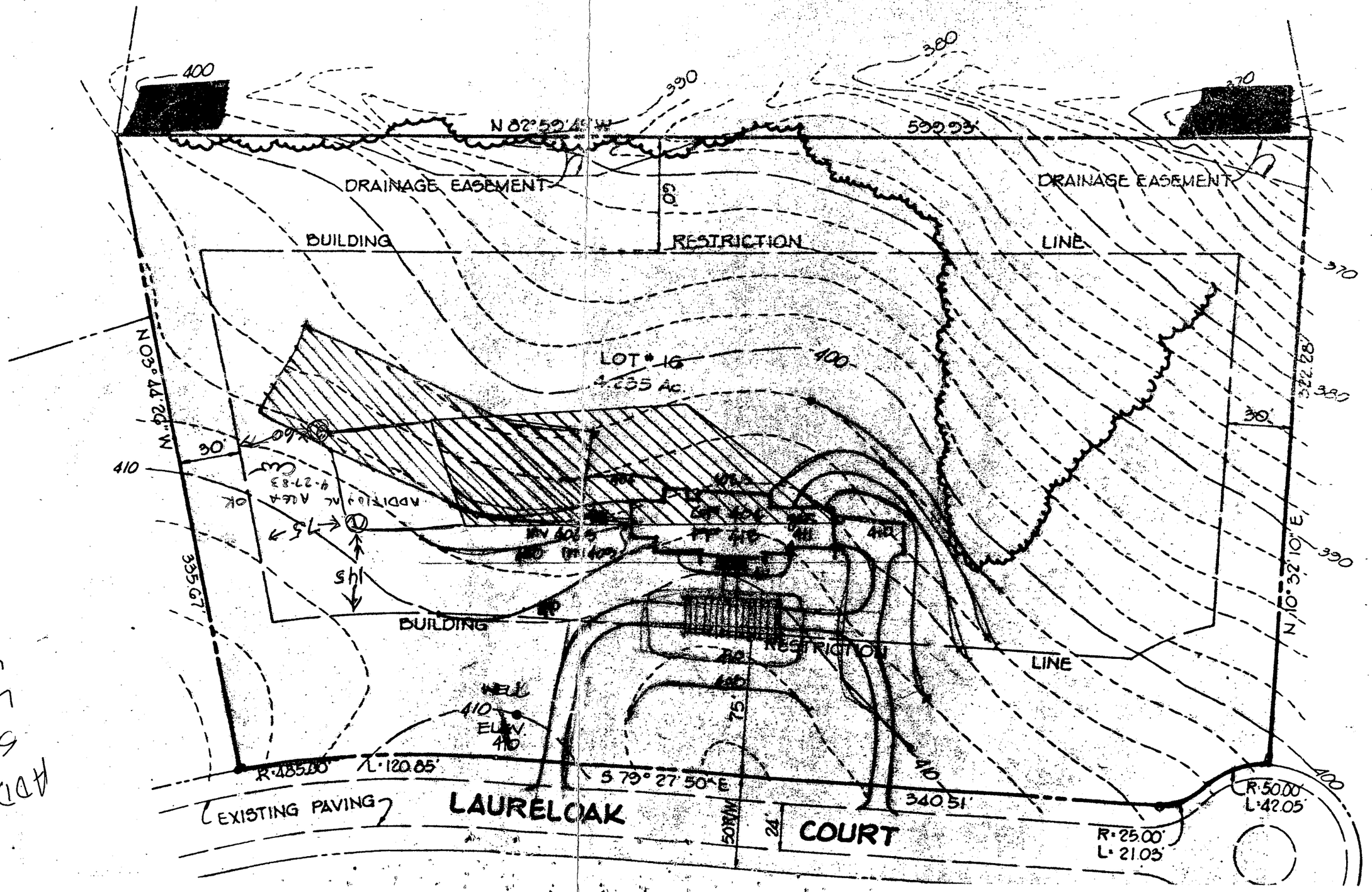
CURVE DATA					
RAD.	Δ	TAN.	ARC	CHD.	L.C.D.
25.00	48°-11'-20"	11.18	21.03	20.41	N 55°-22'-10" W
50.00	276°-22'-40"	-44.72	241.18	66.67	S 10°-32'-10" W
25.00	48°-11'-20"	11.18	21.03	20.41	N 76°-26'-30" E
485.00	14°-16'-36"	60.74	120.65	120.54	N 86°-36'-08" W
50.00	81°-09'-38"	42.83	70.83	65.05	N 43°-14'-19" E
50.00	157°-59'-49"	257.19	137.88	98.16	S 55°-27'-03"-E



Wed. 4/27/83
1:30 P.M.

NORTH

1" = 50'



ADDITIONAL
50A
Located
4-27-83
by
Doug Williams
(FN)

EMERGENCY/TEMP NO. IF ANY

Relent Basic Zone 4/27/83

B 1 2274 SEQUENCE NO. (OEP USE ONLY)

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

STATE OF MARYLAND
PERMIT TO DRILL WELL

5/17/83

please print or type 8:38 3hr. P.T.

OEP PERMIT NUMBER H0-81-0068

fill in this form completely

Date Received 040883 (8–13)

2nd

OWNER INFORMATION

Last Name / Owner: SYC BUILDERS

First Name:

Street or RFD: 11065 LITTLE PATUXENT PKY

Town: COLUMBIA State: MD Zip: 21044

DRILLER INFORMATION

Driller's Name: SANDY B. COCHRAN

License No.: 120

Firm Name: G. EDGAR HARR SONS CORP.

Address: 12047 FALLS RD. COCKEYSVILLE 21030

Signature: Sandy B Cochran Date: 4-6-83

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- [I] INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- [P] PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- [T] TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary (AIR-PERcussion) ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTary DRive-POINT

other

REPLACEMENT OR DEEPENED 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 DEEPEN AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT No. H0-81-0068

B 3 LOCATION OF WELL

COUNTY: HOWARD

SUBDIVISION: FARSIDE

SECTION: LOT: 16

NEAREST TOWN: CLARKSVILLE

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

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): (NW) (N) (NE) (W) TOWN (E) (SW) (S) (SE)

NEAR WHAT ROAD: LAUREL OAK COURT

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) WEST (W) EAST (E) SOUTH (S)

DISTANCE FROM ROAD: 40

ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD COUNTY NO.: A28409

OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 042083 CO SIGNATURE Frank Skinner EXP. DATE 10/20/83

NORTH GRID 5160000 EAST GRID 0823000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1.

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

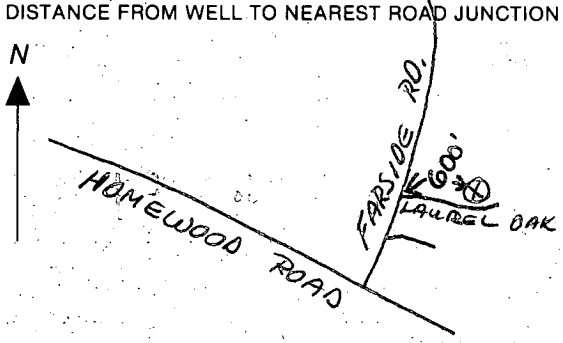
E 820 3

N 510 6

000
000

5/10/83
Location OK
40' casing
2' casing above grade
26' open hole
30' pipe dropped in space
8 bags of cement
OK F.S.

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



SPECIAL CONDITIONS

730-0554 CLARK

HEALTH

C 1 7707 — 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 A28409

Date Received (OEP use only)

DATE WELL COMPLETED 05 09 83

Depth of Well 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-006R

OWNER G.Y.C. Builders (last name / first name)

STREET OR RFD Laurel Oak Court TOWN Clarksville

SUBDIVISION Farside SECTION — LOT 16

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 FROM	FEET TO	Check if water bearing
OVERBURDEN	0	8	
BROWN SHALE	8	39	
GRANITE	39	70	
GRAY ROCK	70	150	X

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes (Y) no (N)

TYPE OF GROUTING MATERIAL

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 8 NO. OF POUNDS 800

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. (TOP) to 41 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD
casing types — insert appropriate code below: (ST) STEEL, (CO) CONCRETE, (PL) PLASTIC, (OT) OTHER

MAIN CASING TYPE	Nominal diameter top(main)casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	41

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below: (ST) STEEL, (BR) BRASS, BRONZE, (HO) OPEN HOLE, (PL) PLASTIC, (OT) OTHER

C 2 (seq. no.)

EACH SCREEN		DEPTH (nearest ft.)	
1	HO	41	150
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

C 3 (seq. no.)

PUMPING TEST
HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 14.28

METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 32

WHEN PUMPING 39

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 (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

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

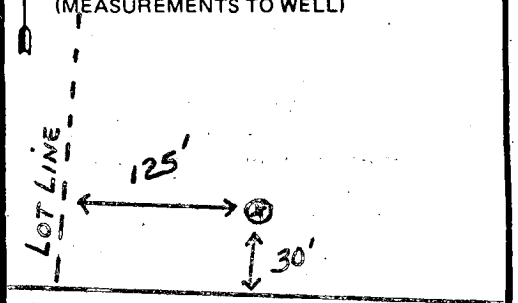
CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) (+) above (−) below LAND SURFACE 1 (nearest foot)

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)



CIRCLE APPROPRIATE BOX

(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. 120

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

T (E.R.O.S.) W Q

TELESCOPE CASING — LOG INDICATOR — OTHER DATA

HEALTH

Page 1 of 1
Date 5-17-83

Review 5/23/83 OK. JS.

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0068
Location of property (road) Laurel Oak Court
Subdivision Fairside Lot 16 Block — Plat — Sec. —
Well Driller Sandy B. Cochran Owner GYC Builders

Depth of well 150'
Distance of measuring point (M.P.) above ground 22"
Static water level (S.W.L.) below M.P. 32

I. High rate pumping -- reservoir drawdown

Time pump started 0800 Pumping rate 14.28
Total time 180 to reach pumping water level 39'4" ft. below M.P.

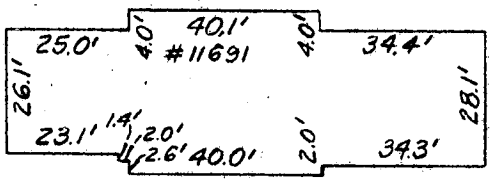
II. Recovery pump test data - observations to be recorded every 15 minutes

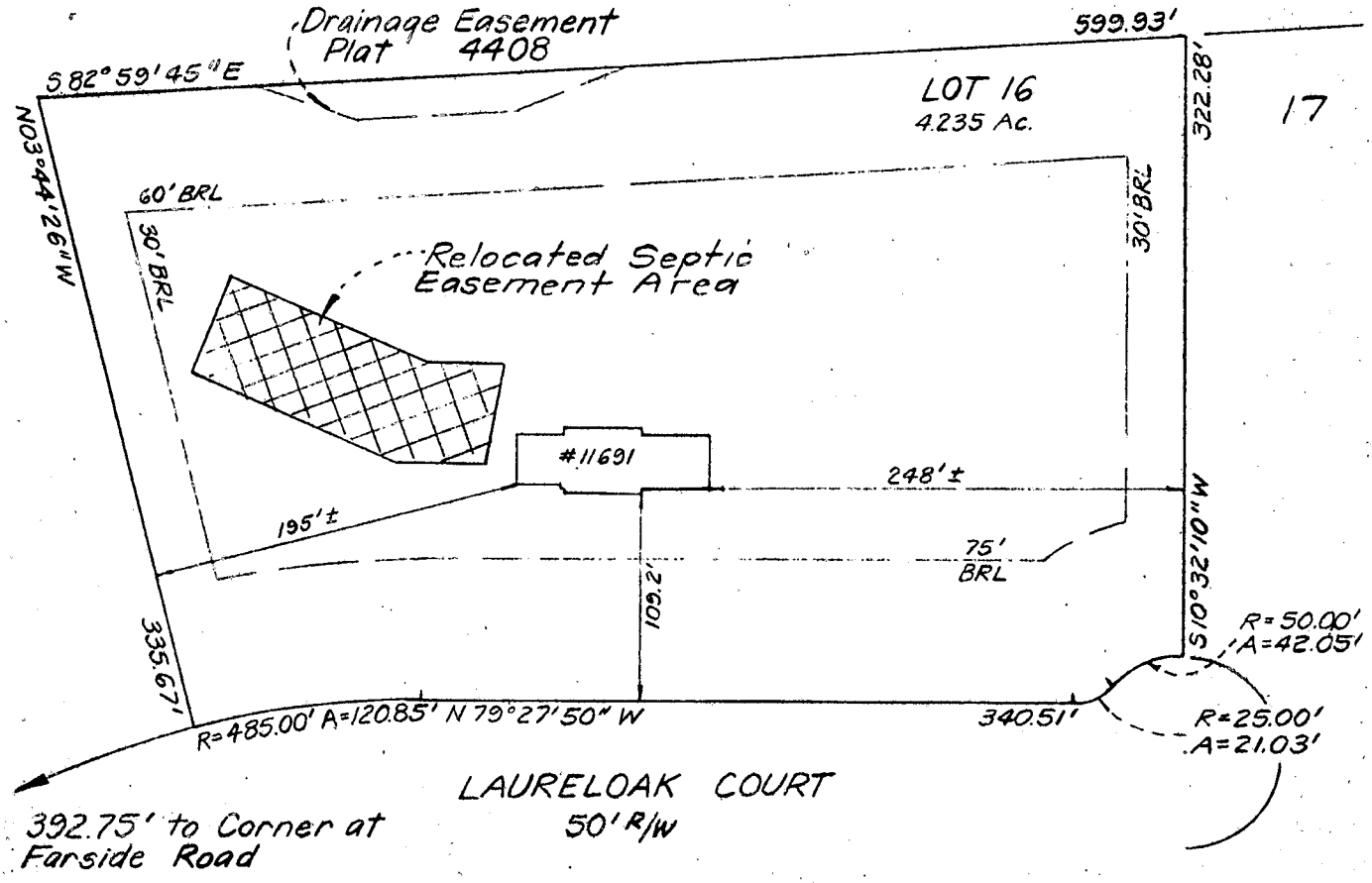
TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
0800	32'	21		14.28
0815	34'	21		14.28
0830	34'4"	21		14.28
0845	35'	21		14.28
0900	35'11"	21		14.28
0915	36'8"	21		14.28
0930	37'	21		14.28
0945	37'3"	21		14.28
1000	37'9½"	21		14.28
1015	38'4"	21		14.28
1030	38'8½"	21		14.28
1045	39'1"	21		14.28
1100	39'4"	21		14.28

L&C

LOCATION OF HOUSE
11691 LAURELOAK COURT
FARSIDE
LOTS 16 THRU 18; 25, 26, & 59
TAX MAPS 23 & 29
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Wall Check: 8-9-83
Footings and Foundation
Walls are in





SURVEYOR'S CERTIFICATE

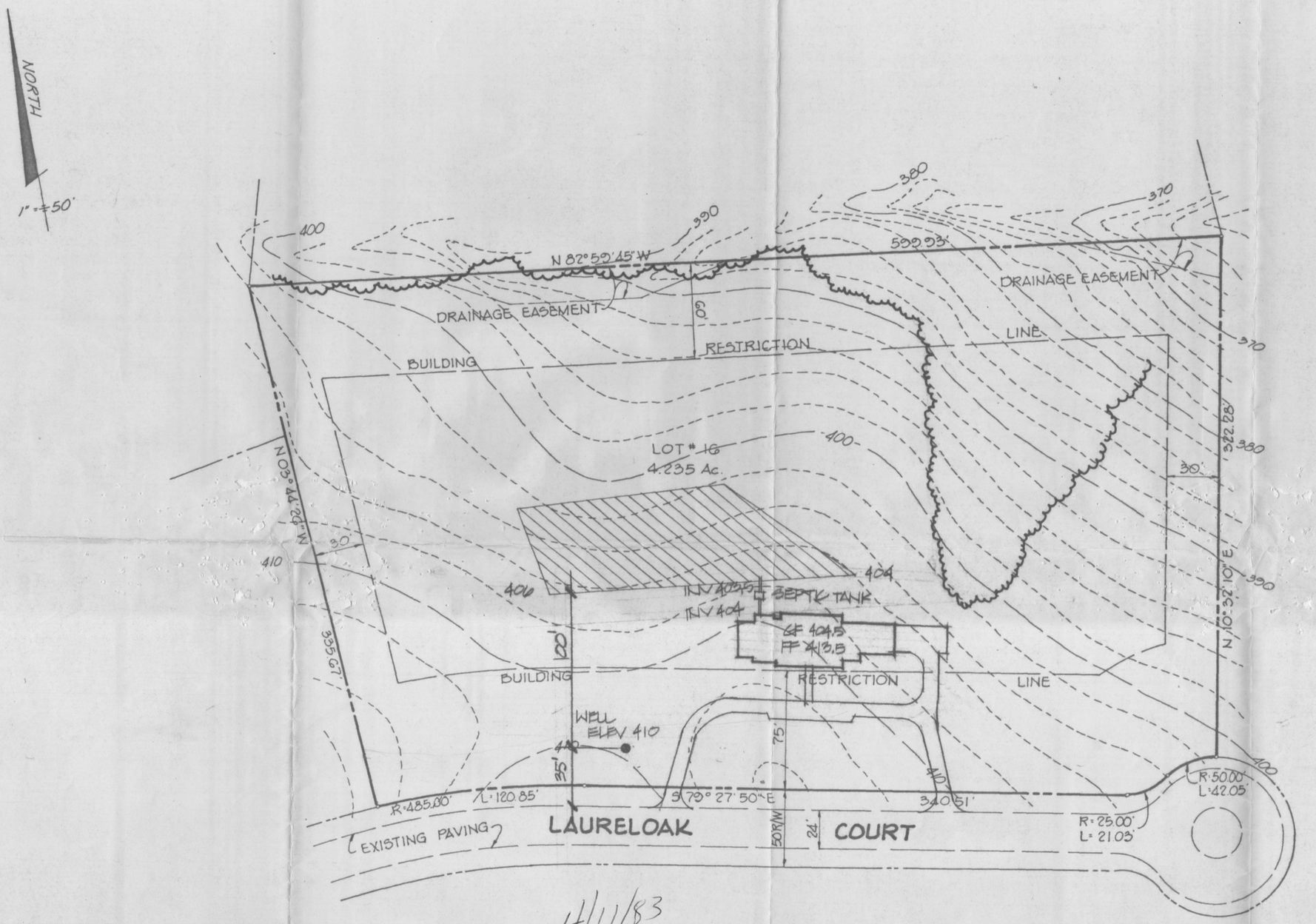
I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Donald R. Sackett #6059

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MD. 20904
TEL. NO 593-3400

REFERENCE	DRAWN BY BF	CHECKED BY KWC
Plat 4408	DATE 8-17-83	FILE NO. 10308-H
	SCALE 1" = 100'	

BRUNING 40-22 36166



4/11/83
Well Site OK
F.C.

FARSIDE LOT 16
LAYOUT PLAN

CLARK & LUNDY, BUILDERS

CROZIER ASSOCIATES
Landscape Architecture
Land Planning

Rockland Grist Mill
P.O. Box 2996
Brooklandville, Md. 21022 (301)-583-1616

Date	No.	Revisions	
			Designed by:
			Drawn by: KC
			Date: 3/8/83
			Scale: 1"=50'
			Project no.: 8309