

4/27/83 final house connection 5/6/83

approved 5/6/83 stayen

PERMIT

P 32677

A #31330

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

02-238098

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 2nd

DATE 4/22/83

INDEX

Jenkins Brothers IS PERMITTED TO INSTALL ALTER

ADDRESS Route 144, Ellicott City, Maryland 21043 PHONE 465-6646

SUBDIVISION _____ ROAD 4370 Centennial Lane LOT _____

PROPERTY OWNER Frank and Martha McIntyre *Douglas F. Crist*

ADDRESS 3816 Oak Street, Baltimore, Maryland Phone: 383-5608 (Martha)

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 - 168 sq. ft. per bedroom. Minimum total square feet for 3 bedroom is 504 sq. ft. Trench to be 2 ft. wide. Inlet at 2 1/2 - 3 1/2 ft. below original grade. Maximum depth 9 1/2 ft. below original grade. Effective area begins at 2 1/2 ft. below original grade. 6-7 feet of stone below distribution pipe. NOTE: NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON LEVEL GROUND. Start the trench 333 feet from the right side line and 625 ft. from the front lot line as seen when facing the lot from Centennial Lane. Proceed to dig the trench on level ground running towards Centennial Lane. Call for inspection of trench before placing gravel in trench.

BLDG. PERMIT SIGNED AND RETURNED 11-20-82
Serial # 2410 8839
1-story addition

BLDG. PERMIT SIGNED AND RETURNED 10/14/82
Serial # 13010 pool

FOR DEPOSIT ONLY
HOWARD COUNTY HEALTH DEPARTMENT
10-103516-02

PLANS APPROVED BY Charles B. Streaker & Frank A. Skinner DATE 4/29/81 & 12/13/82

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.

BLDG. PERMIT SIGNED AND RETURNED 11/19/82
Serial # 9005
Garage

BLDG. PERMIT SIGNED AND RETURNED 5/28/83

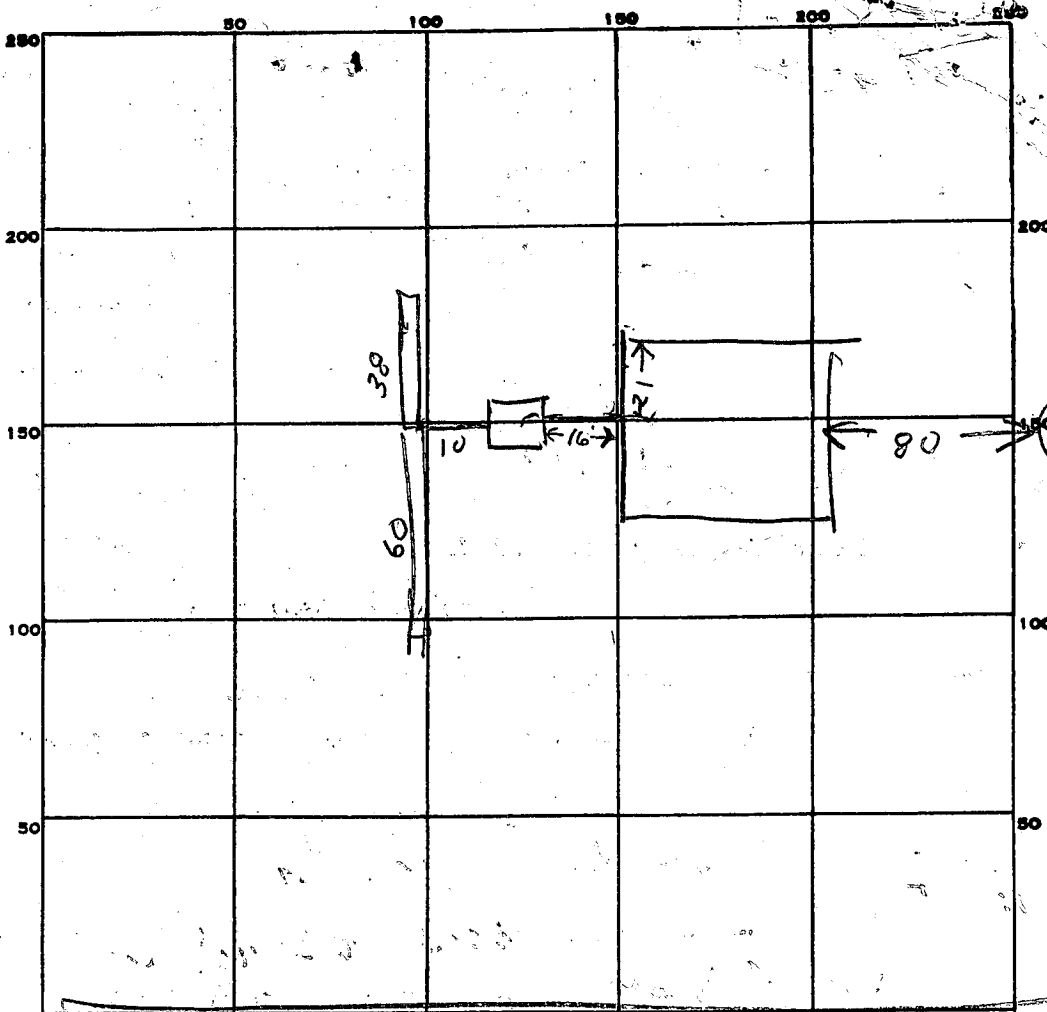
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT 10/28/95

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS

Serial # 57138
Sunroom + porch

EH - 2-1082

31330



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

CENTENNIAL LANE

PERMIT CARD

SEPTIC TANK, LEVEL 1006 OK TOP 1 FT BOG

CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9-9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 98 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 588

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

ABSORBENT AREA 588 SQ. FT.

REMARKS

1130 AM 4/27/83 LOCATION OK DITCH OK
ADD STONE TO DITCH & FINISH JOB RH
4/27/83 1:45 PM - OS TONE ADDED TO DITCH OK TO
COVER TANK & DITCH RH VANSANT THE PLUMBER
IS GOING TO INSTALL HOUSE SEWER RH
5/6/83 OK to cover all work. JS

DATE SYSTEM APPROVED

5/6/83

INSPECTOR

Stayer

S 89° 02' 42" E

794.60'

150'00

IRON PIPE SET

30'

220.00'

285'

RESTRICTION LINE

RESTRICTION LINE

S 16° 55' 10" W 33'

1215.4

220.00'

WELL

SLAB "0"

DRIVEWAY

2/10/83
Sketches revised OK.
F.S.

575.00'

-20" INV. ELEV.

+14" TANK

INV. ELEV. -18"

INV. ELEV. -25"

-42" INV. ELEV.

MIN. 30" COVER

120.00'

SEPTIC AREA

START TRENCH
-10" ELEV.

620'

AREA = 46.366 AL. ±

I CERTIFY THE ABOVE MEASUREMENTS & ELEVATIONS ARE
ACTUAL & CORRECT FOR THIS PROPERTY.

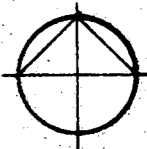
ELEVATIONS ARE

SIGNED:

James Young
2/10/83

CENTENNIAL LANE

MC INTYRE HOUSE



NO SCALE

4370 CENTENNIAL LA.

C1 6216

SEQUENCE NO. (QEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

THIS NUMBER IS TO BE PUNCHED IN COLUMNS 36 ON ALL CARDS

COUNTY NUMBER A31330

Date Received (QEP use only)

DATE WELL COMPLETED

01/17/83

Depth of Well

160

(TO NEAREST FOOT)

PERMIT NO.

FROM PERMIT TO DRILL WELL

HO-73-4373

OWNER Clark James Jr. last name first name

STREET OR RFD Centennial Lane TOWN Columbia

SUBDIVISION Taxmap 24 parcel 291 SECTION LOT

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, FEET FROM, FEET TO, Check if water bearing. Rows include Topsoil, Brown Mica, Sandstone, Mica, Brown Mica, Mica, Sandstone.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 15 NO. OF POUNDS 1500 GALLONS OF WATER 80

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 48 ft

CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE ST Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 54

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

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

DEPTH (nearest ft.) HO 54 160

- CIRCLE APPROPRIATE BOX: 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...

DRILLERS IDENT. NO. 40 George H. Coasterday DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) W. K. Blunt SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

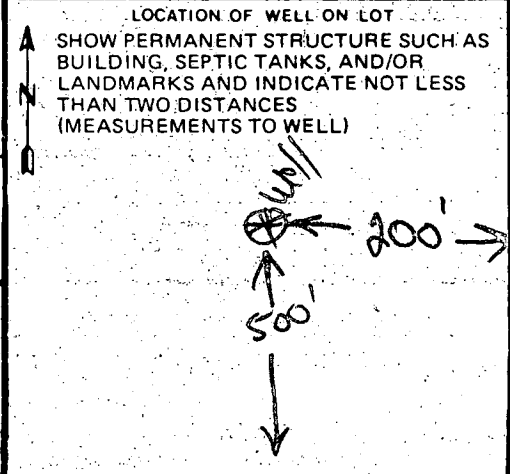
DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

QEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q LOG INDICATOR OTHER DATA

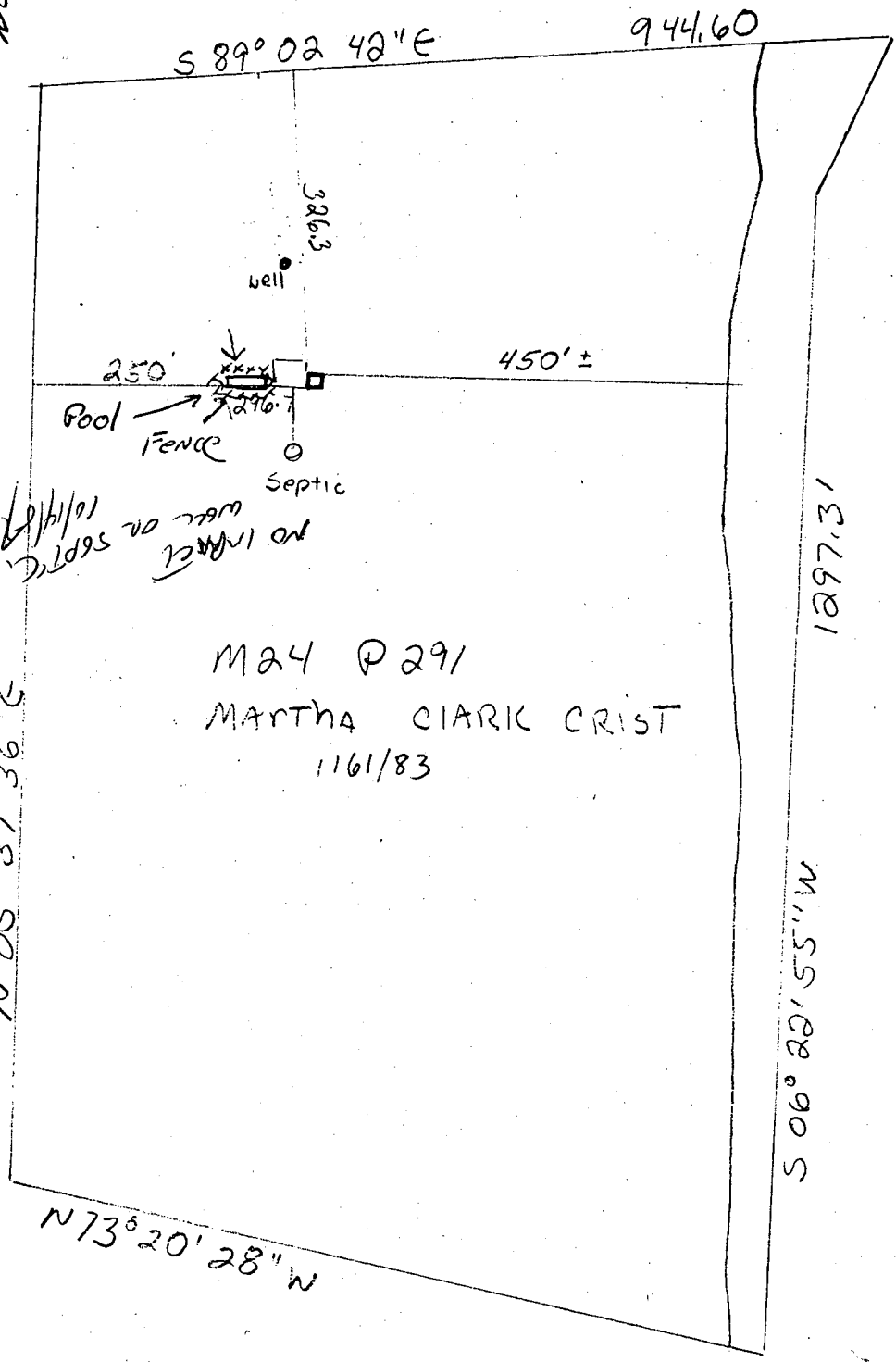
PUMPING TEST C 3 (Seq. no.) HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 163 WHEN PUMPING 63 TYPE OF PUMP USED (for test) C centrifugal, S submersible

PUMP INSTALLED YES Y NO N DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) 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 LAND SURFACE - below (nearest foot)



Cent. lane

NORTH

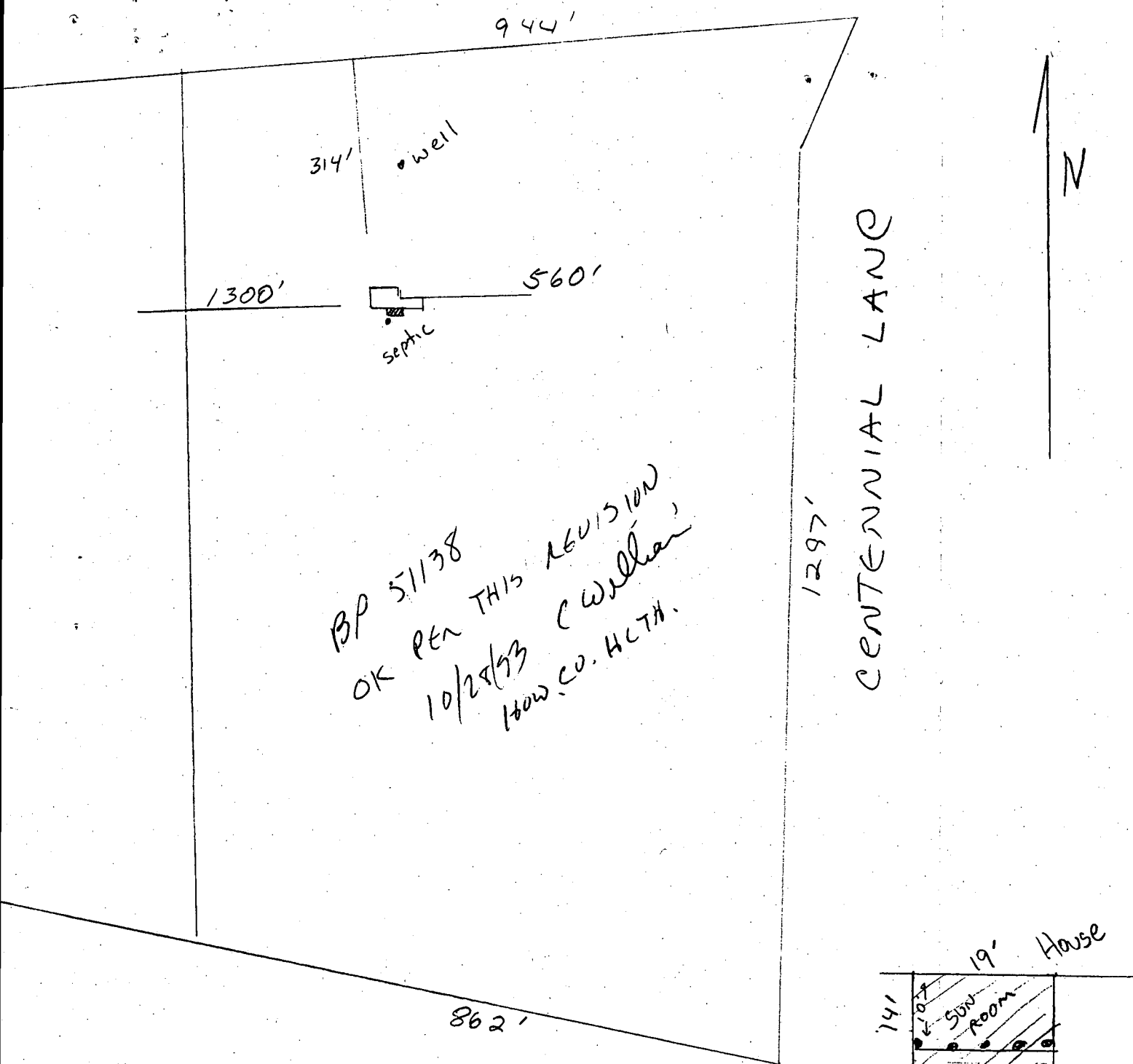


NO IMPACT
 WITH OR
 SEPTIC
 10/11/81
 C.A.

M24 P 291
 MARTHA CLARK CRIST
 1161/83

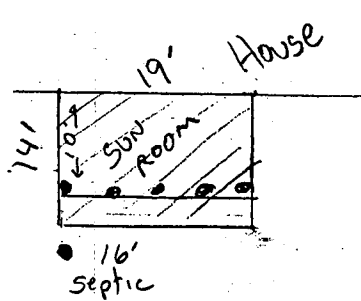
1" = 200

PLAT Bk:
 PLAT No J-4015
 Liber 1053
 Folio 493



BP 5/1/38
 OK PER THIS REVISION
 10/28/53 C. Williams
 HOW. CO. H.C.T.H.

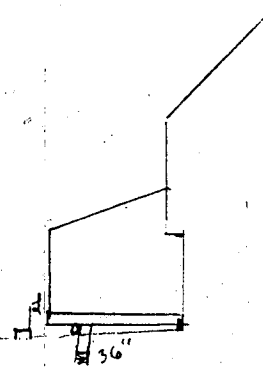
CENTENNIAL LANE

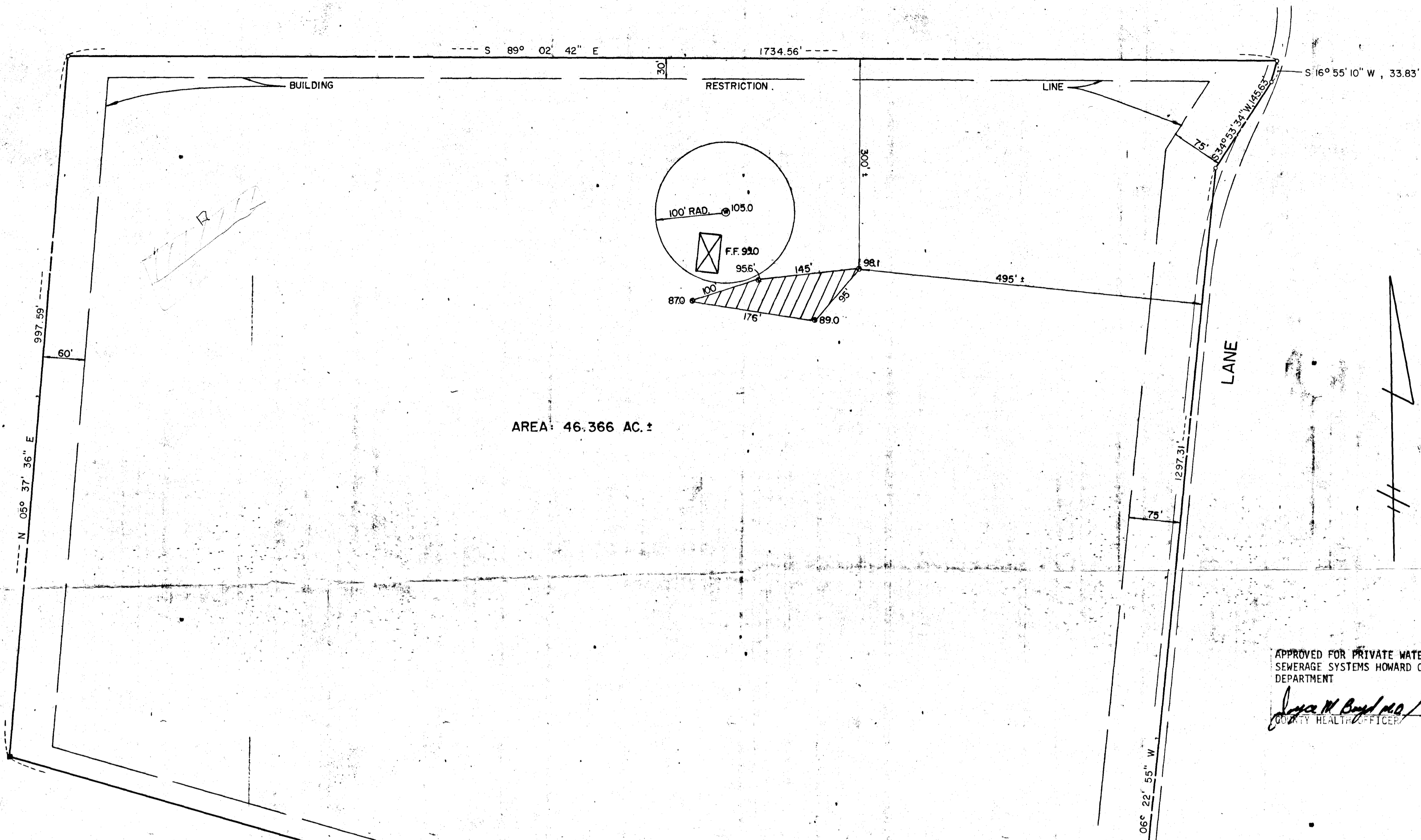


Liber 1053
 Folio 493

1" = 200'

2x8-14
 Treated 6x6





APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd M.D. / 37 5-19-81
 COUNTY HEALTH OFFICER DATE

- NOTES:
1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 2. 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.
 3. DENOTES FIELD LOCATION OF PERC TEST HOLE.
 4. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

- LEGEND
- ☒ DENOTES LOCATION OF DWELLING
 - ⊙ DENOTES EXISTING WELL
 - ⊙ DENOTES FIELD LOCATION OF PERC HOLES

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

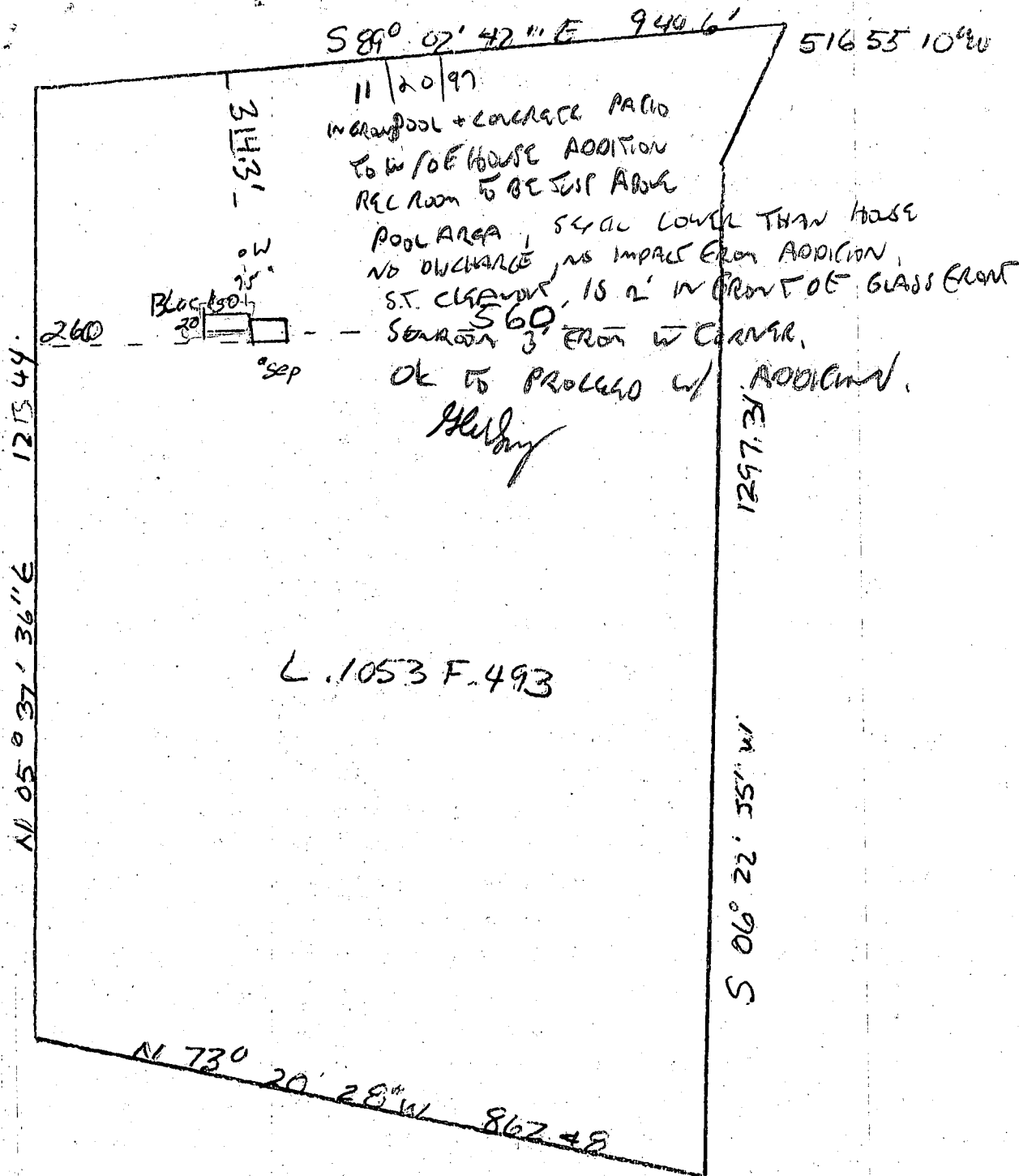
STATE OF MARYLAND
 TORRELL A. FISHER
 10692
 PROFESSIONAL LAND SURVEYOR

Torrell A. Fisher
 TERRELL A. FISHER L.S. NO. 10692
 DATE: May 11, 1981

PERC TEST CERTIFICATION
 PROPERTY OF
JAMES CLARK

PARCEL 291 TAX MAP 24
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' MAY 6, 1981

Handwritten signature



liber 1053
Folio 493

1" = 200'

4370 CENTENNIAL LN