

4/1/85  
4/4/85 - 2:30 PM

WPT - 5/13/85

APPROVED  
4/4/85 RH  
P 34559

# PERMIT

A 31760

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

04-341538

ELLICOTT CITY  
DISTRICT 4th

INDEXED

DATE 11/14/84

J. Joseph Gartland, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 1835 W. Old Frederick Road, Westminster, MD 21157 PHONE 875-2400

SUBDIVISION Countryside ROAD 3631 Point Hitch Road LOT 14

PROPERTY OWNER Mohammad Ali Shafi  
3694 Joycin Court

ADDRESS Ellicott City, Maryland 21043

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

GARBAGE GRINDER? YES 1000 NO  MAX DEPTH  
SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

HOUSE HAS  
4 BEDROOMS

TRENCHES - 150 sq. ft. per bedroom (Minimum Total Sq. ft. 3 bedrooms - 465 sq. ft.; 4 bedrooms 620 sq. ft.; 5 bedrooms - Total sq. ft. 775) Trench to be 3 feet wide. Inlet 4 feet below original grade. Maximum depth 5 feet below original grade. Effective area begins at 4 feet below original grade. 1 1/2 feet of stone below distribution pipe. LOCATION: Start the trenches at a point 110 feet from the left (510') property line and 200 feet from the rear (260') property line as seen when facing the lot from Point Hitch Road. Run the trenches toward the left property line. 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.

PLANS APPROVED BY Steve Keil DATE 12/30/81

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.

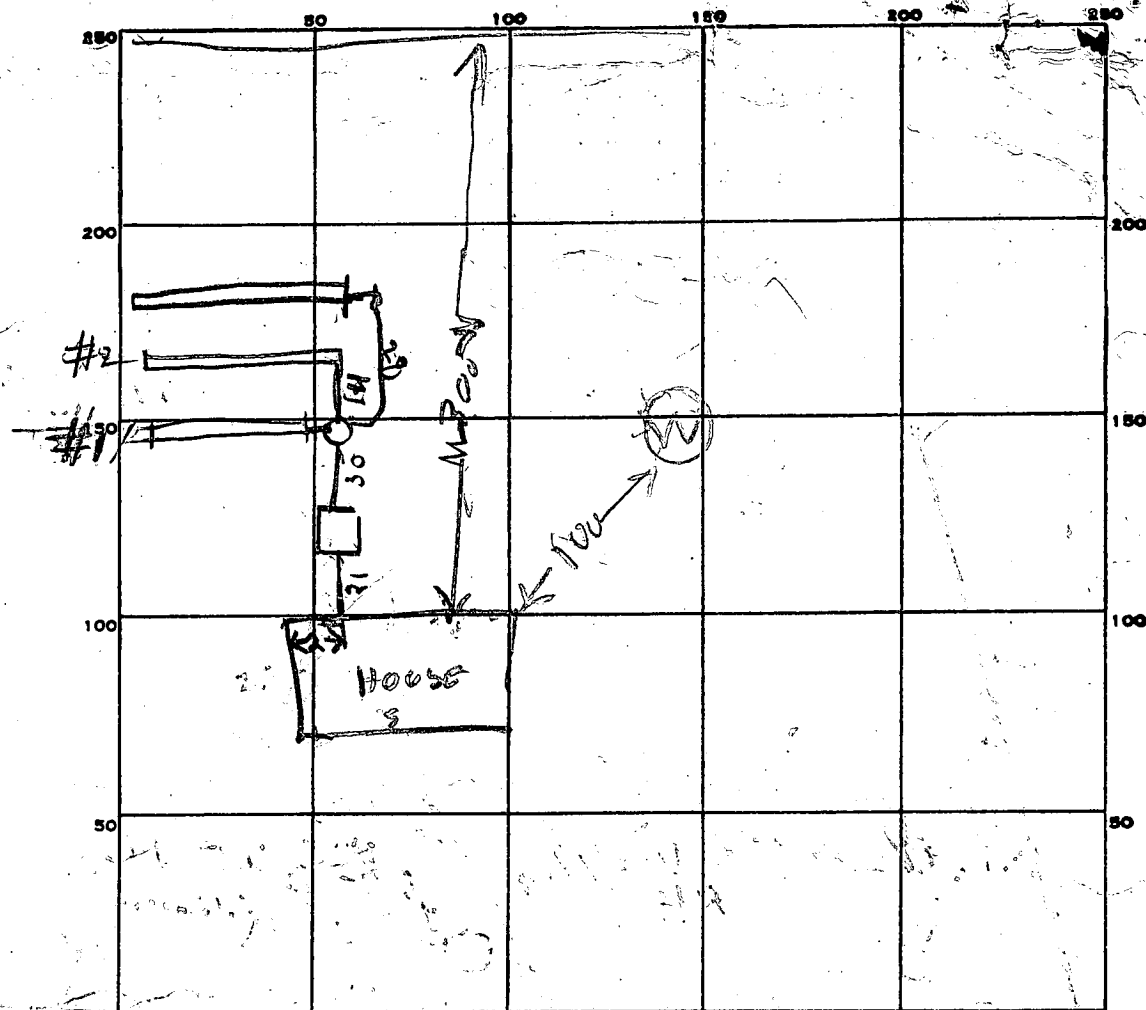
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 31760



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

ST  
NO  
OK

SEPTIC TANK, LEVEL OK 2000 TANK  
TOP GRADE LEVEL

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

#1	#2	#3	#1	#2	#3
5.5	5.5		3	3	3

#1	#2	#3	#1	#2	#3
25	1.5	1.5	73	73	75

#1	#2	#3	TOTAL
219	219	235	663

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 4/1/85 - SHOWED MR GARTLAND WHERE TO PUT TRENCH INCREASED  
MAX DEPTH TO 6 1/2 FT. RH , 4/2/85 - OK TO COVER TANK & HOUSE  
SEWER RH 4/3/85 - OK TO COVER TRENCH #1 & PIPES FROM  
TANK TO BOX. CALL FOR INSPECTION OF TRENCH #2 & #3  
WHEN FINISHED AT 4/4/85 - DITCH #2 & #3 FINISHED  
663 SQ FT IN STALLED 620 SQ FT NEEDED

DATE SYSTEM APPROVED 4/4/85 INSPECTOR Raymond Tucker

Retest

# APPLICATION

31760

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT

4TH  
12/15/81

DATE

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.

**Chaudhary Mohamed Ali Shafi**

PROPERTY OWNER

ADDRESS 10338 Lombardi Dr., Ellicott City, Md PHONE 461-2010

PROPERTY LOCATION:

SUBDIVISION Country Side LOT NO. #14

ROAD AND DESCRIPTION

Country Side Drive  
Route 97 → 3000 FT SOUTH OF

BUNDT WOODS RD ON THE RIGHT

SIZE OF LOT

3 acres m/1

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.

(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

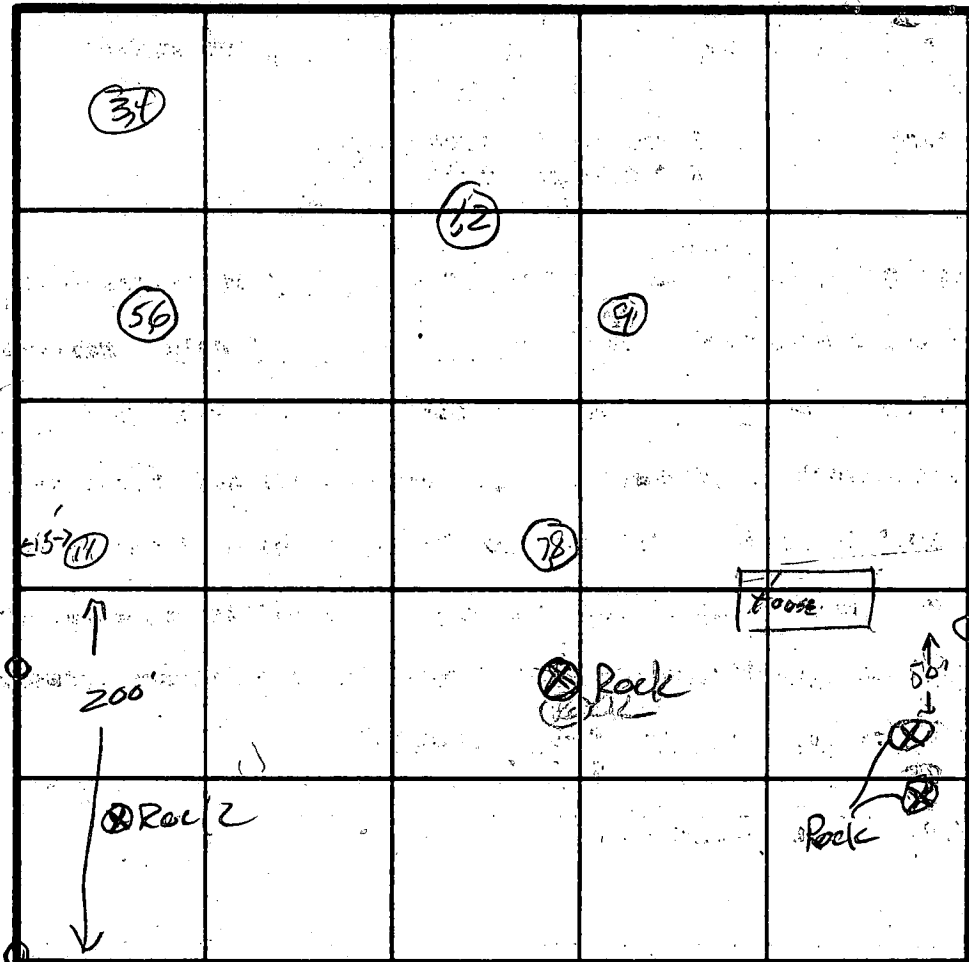
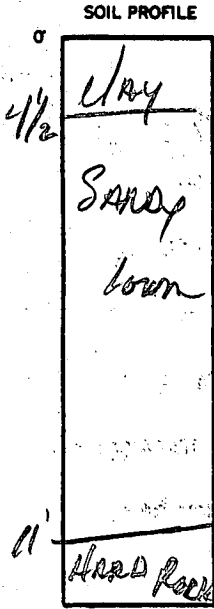
DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

## THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/21/81	11 ⑤	4 1/2	9:59	10:07	10:07	---	XK
		11	SOLID	ROCK			
		4 1/2	10:48	10:49	10:49	10:51	Z

Fial

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY SK 12/21/81

ALSO PRESENT C. Hodgins  
R. H. R. MANS  
C.M.A. SHAFI

EH-12-1079

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

A 28867

P \_\_\_\_\_

DISTRICT 4th

DATE 9/15/78

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 Estate of Sylvan Manger

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Countryside S/D LOT NO. 14

ROAD AND DESCRIPTION Route 97

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

SIGNATURE OF APPLICANT /s/ Bernard Rome

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

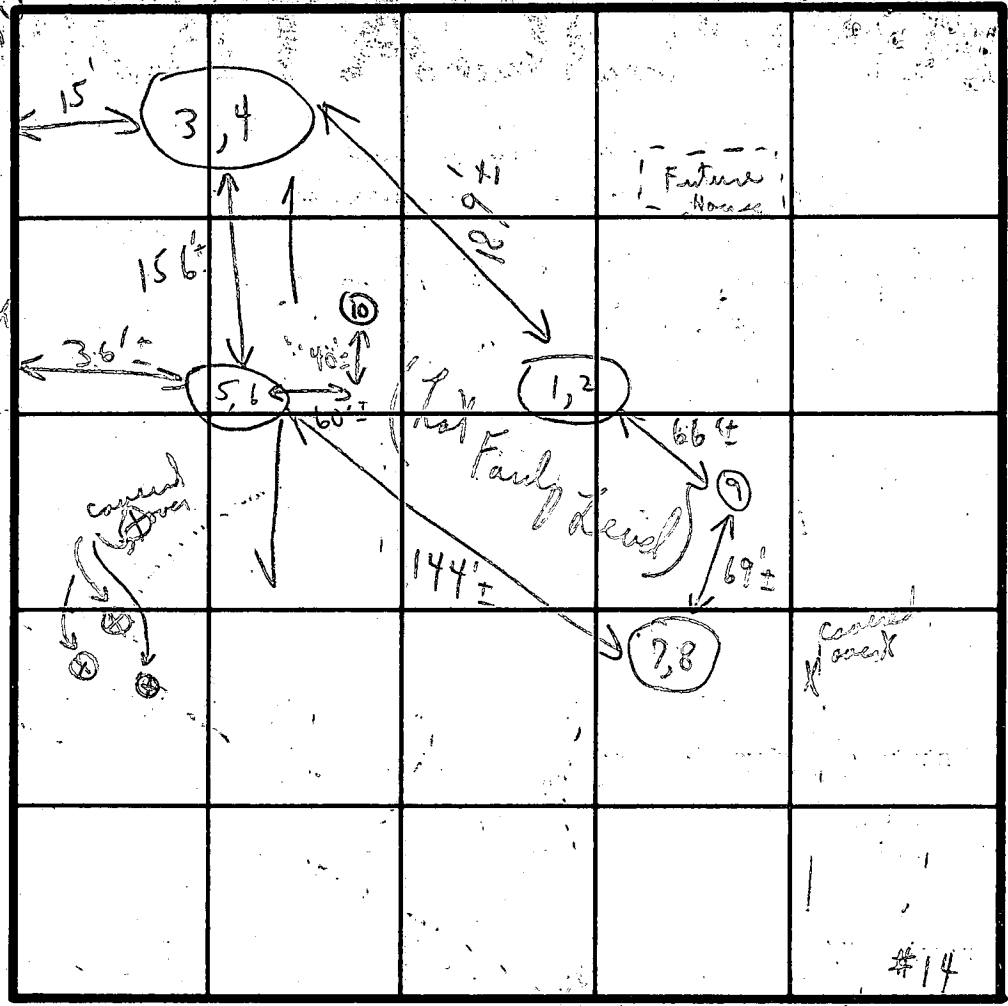
# THIS IS NOT A PERMIT

14

#13  
15'  
#14

SOIL PROFILE

Below clay is sandy loam



Test  
15'  
Fairly level  
Field spot

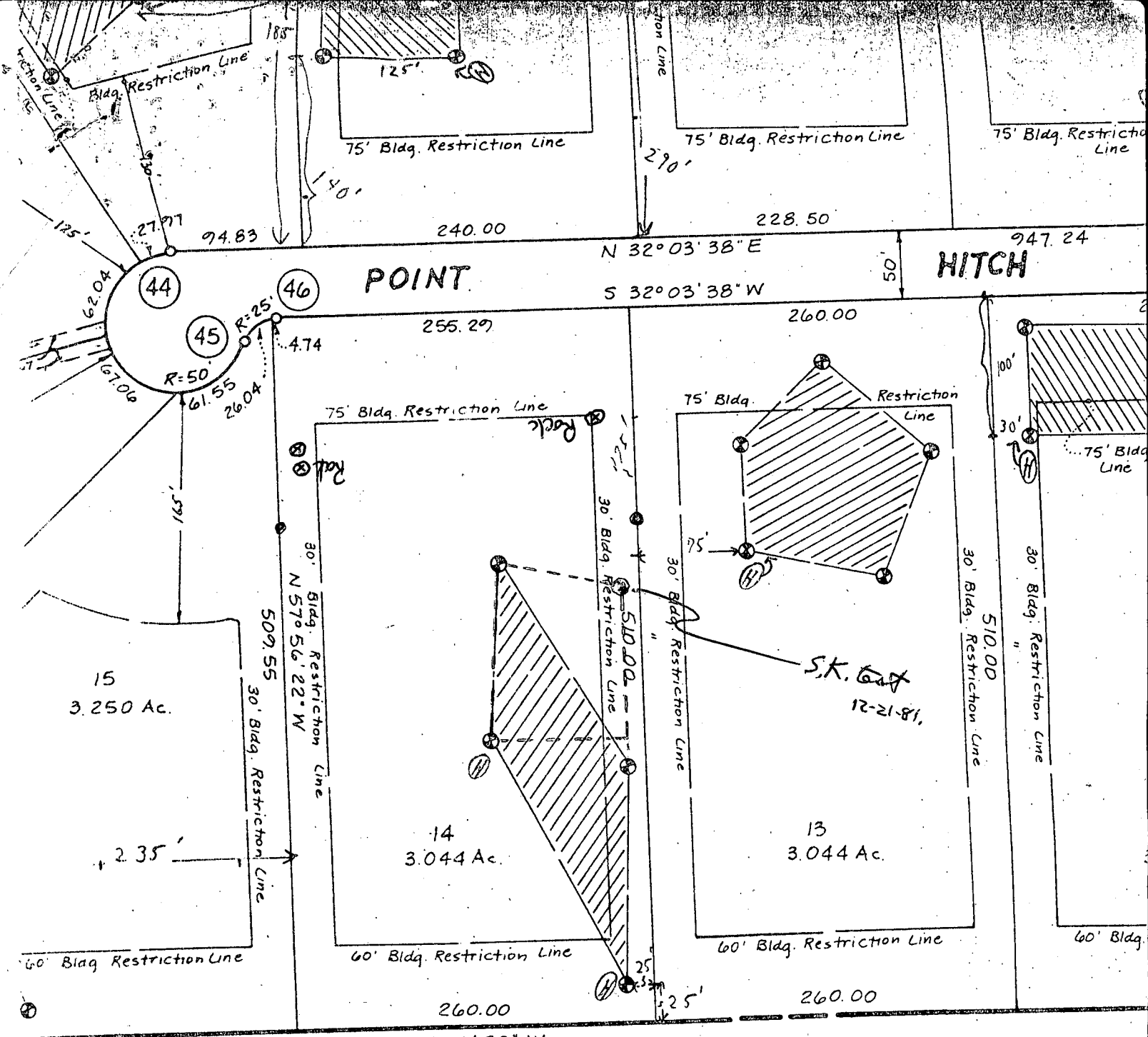
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/1/28	1	4'	1:33	1:35	1:35	1:37	2 min
	2	8'	1:32	1:34	1:34	1:36	2 min
	3	3 1/2'	1:10	1:11	1:11	1:12	1 min
	4	7'	1:12	1:14	1:14	1:17	3 min
	5	3 1/2'	1:19	1:21	1:21	1:23	2 min
	6	7 1/2'	1:19	1:21	1:21	1:23	2 min
	7	3 1/2'	1:27	1:28	1:28	1:29	1 min
	8	7'	1:28	1:29	1:29	1:30	1 min
	9	3'-8'	(Visual similar to other)				
	10	11'	"	"	"	"	"

REMARKS Tests in open field Holes ready

TYPE OF SOIL  
TESTED BY C. B. D.  
ALSO PRESENT Mr. Rome, Mr. Schlegel



F.B. DEVLIN  
 521/412  
 1-9-80

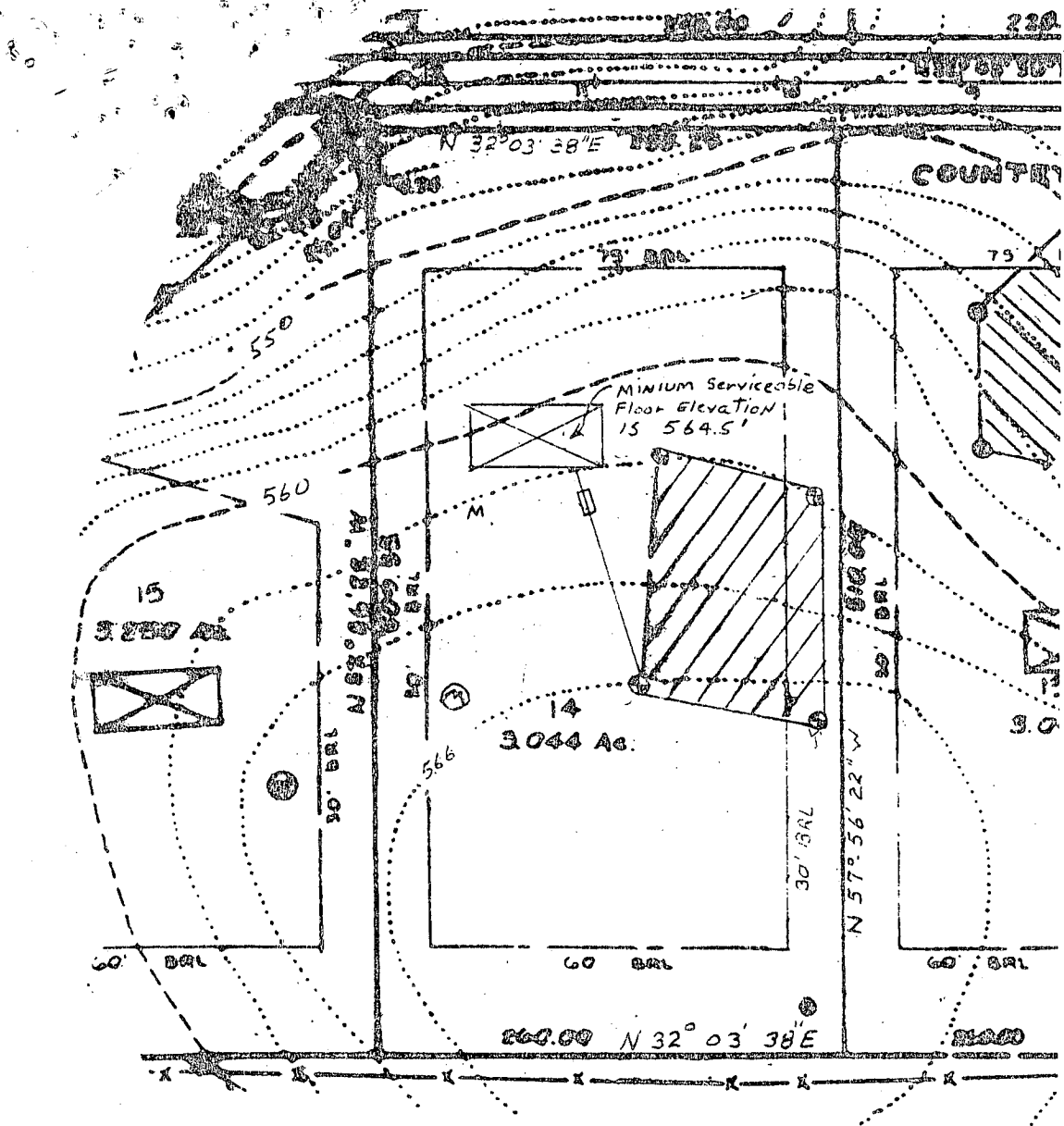
**SURVEYOR'S CERTIFICATE**

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all the lands conveyed, by Thelma H. Manger & H. Donald Schwaab to Countryside Joint Venture deeded dated Mar. 30, 1979 and recorded in the Land Records of Howard County, in Liber 934 Folio 611, and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

Jane Paul Higgins  
 Reg. Land Surveyor

1-4-80  
 Date

owner(s) of the property adopt this plan of subdivision, and in contact by the Office of Planning and Zoning restriction lines, and grant unto Howard County, the right to lay, construct and maintain municipal utilities and services, in and way and the specific easement areas shown for public use the beds of the streets and/or where applicable, and for good and other the right and option to Howard Co. to acquire fee and/or roads, and floodplains, storm drainage able; and (3) the right to require dedication of the specific purpose of their construction no bldg. or similar structure of any kind shall exist and rights-of-way.



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 PLAT  
 LOT 14  
 COUNTRY SIDE

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

4th Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 1-4-82

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

NTT Associates  
 Suite 307, Clark Bldg.  
 Columbia, MD 21044  
 321-0307

*James M. Higgins*  
 County Health Officer  
 Date 1-11-82

C1 1393

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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 31760

Date Received (QEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

02/17/82

205

40-73-4107

(TO NEAREST FOOT)

OWNER: Shaq Mohamed Ali (last name, first name)

STREET OR RFD: Countryside Dr. TOWN: Glenwood

SUBDIVISION: Countryside SECTION: LOT: 14

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, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Blue Slate, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [X] NO [N]

TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 45 NO. OF POUNDS 375

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

MAIN CASING TYPE [SF] Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 21

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

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

DEPTH (nearest ft.) [80] 20 205

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...

DRILLERS IDENT. NO. 308 DRILLERS SIGNATURE (Must match signature on application)

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

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (Seq. no.)

PUMPING TEST 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 38

WHEN PUMPING 58

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

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

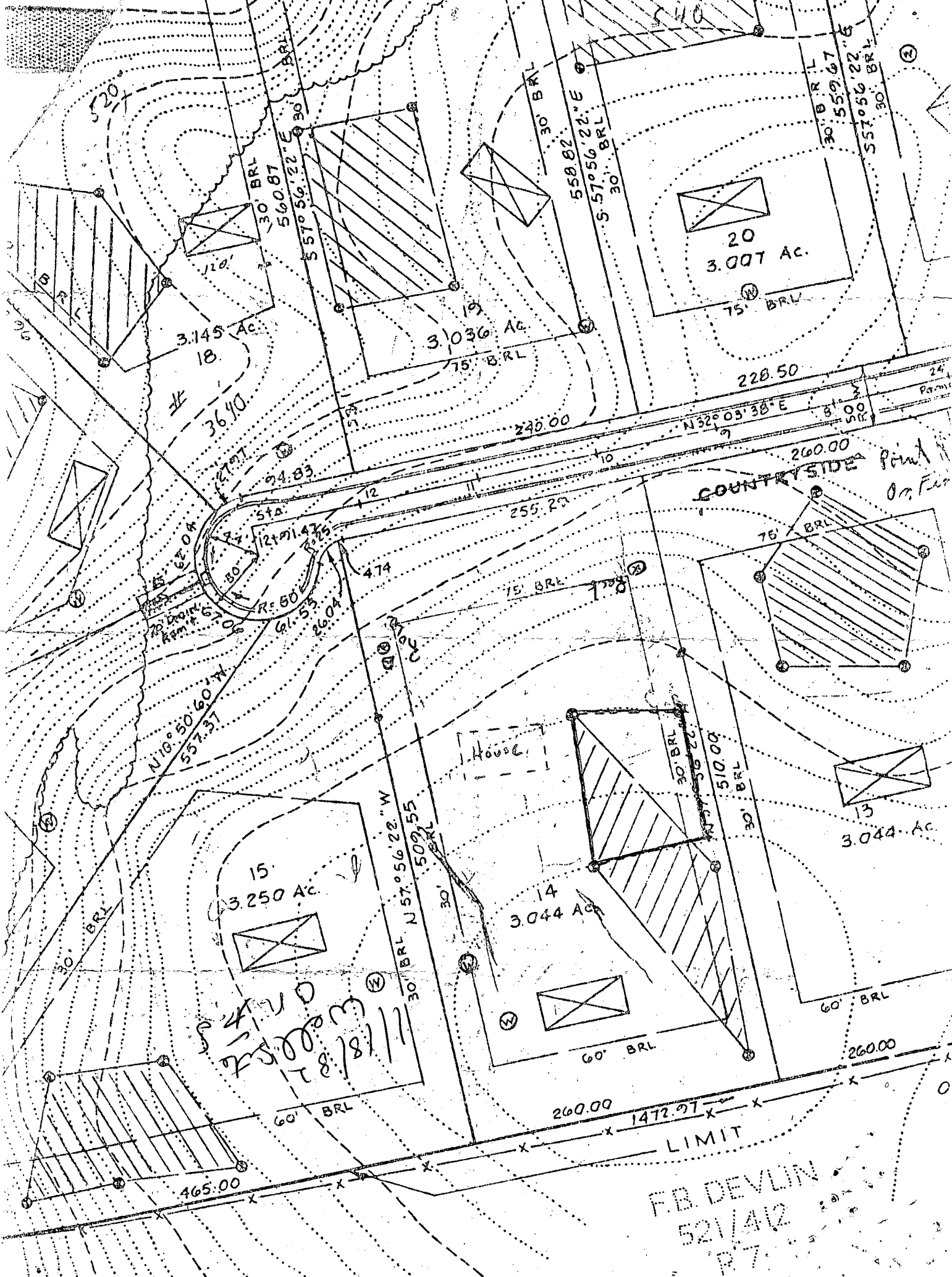
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) [above] [below] LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANK, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)





FB. DEVLIN  
 521/412  
 P7

MOHAMMED

ALI SHAFI

10338 LOEBARDI DR.

ELLICOTT CITY

MD 21043

461-2010

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

JAN 7 11 21 AM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH