

05-364086

8/20/93
PM Inspection
8/23/93 noted

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49467

A 41247

DISTRICT 5th

DATE 7/31/93

DATE SYSTEM APPROVED 8/23/93

INSPECTOR M. Rifkin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

~~George R. Crawford~~ W.R.F. Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7114 Riverdale Road, Lanham, Maryland 20706 PHONE 927-5284

SUBDIVISION Quigley Property LOT K ROAD 12580 Hall Shop Road

PROPERTY OWNER Robert Quigley

ADDRESS _____

SEPTIC TANK CAPACITY 2000 GALLONS MIN. REQ'D

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 275 feet from the rear lot line and 120 feet from the right lot line as seen when facing the property from Hall Shop Road. Run trenches along contour toward right-front part of property.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and and cap to grade or above on septic tank. OK 12/21/92 R14

Do. B. & TRENCHES HIGHER IF POSSIBLE.

2000 GAL S.T. FOR POTENTIAL CONVERSION OF 2 ADD'L BEDROOMS HR 7/15/93

PLANS APPROVED BY C. Williams DATE 10/01/92

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

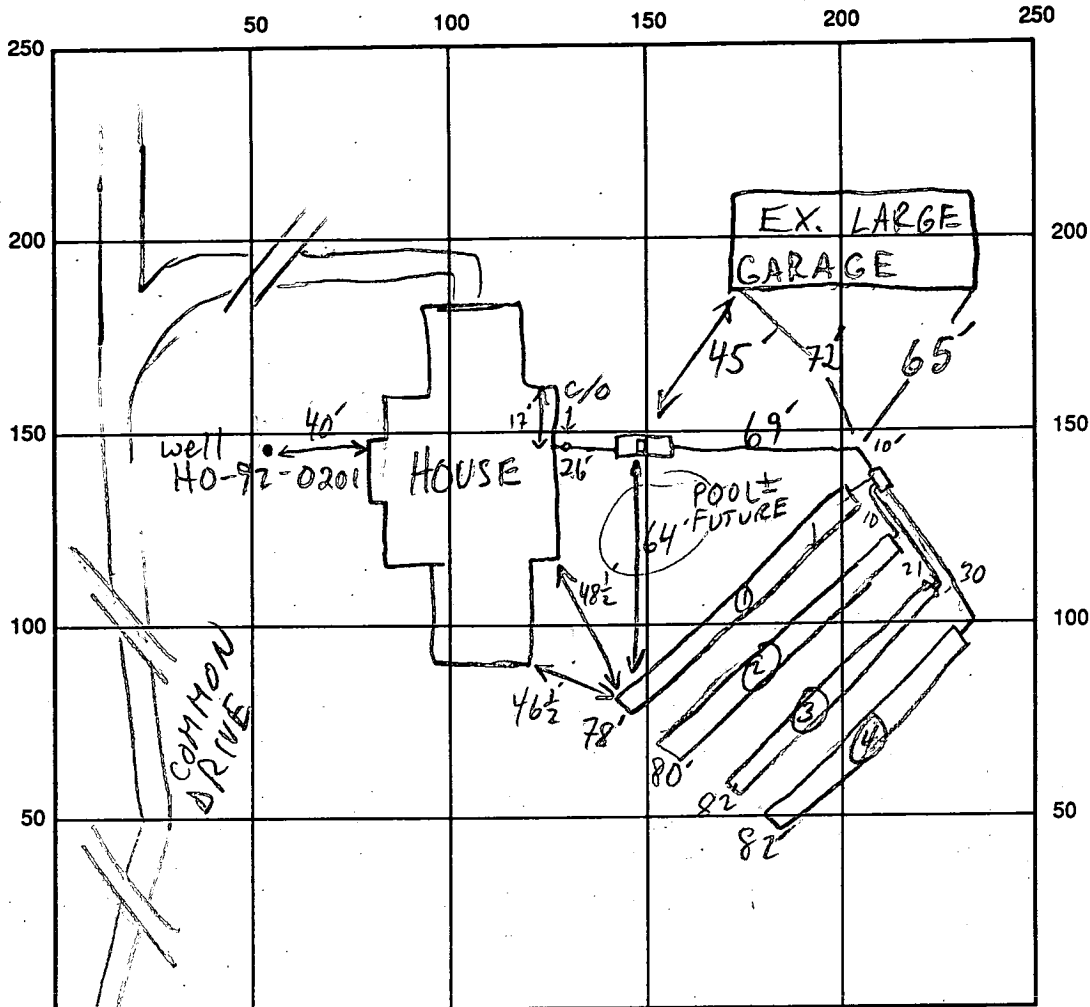
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

BLDG. PERMIT SIGNED
AND RETURNED 10/26/93
Serial # 57226 - Prot.

BLDG. PERMIT SIGNED
AND RETURNED 9/24/94
Serial # 59159

Ingram Prot.

A
41247



HALL SHOP RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 GAL - OK CLEANOUTS MANHOLE - OK, INLINE - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 1 1/2 | 2 | 3 | 4 TRENCH WIDTH 2 FT. INLET DEPTH 3 | 3 | 3 | 3 FT.
 EFFECTIVE GRAVEL DEPTH 3 | 3 | 3 | 3 FT. TOTAL LENGTH ① 78 ② 80 ③ 82 ④ 82 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA ① 234 ② 240 ③ 246 ④ 246 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 966 SQ. FT.

REMARKS: 8/20/93 DB NOT AT SPECIFIED LOC, BUT STILL AT HIGH PART OF SDA; TOPO NOT PER PLAN; INSTALLER REPORTS POOL TO BE INSTALLED IN FUTURE CLOSE TO SDA + S.T.; OK TO STONE

① + ② + CONTINUE MR

8/23/93 OK TO FINISH + COVER MR

DATE SYSTEM APPROVED

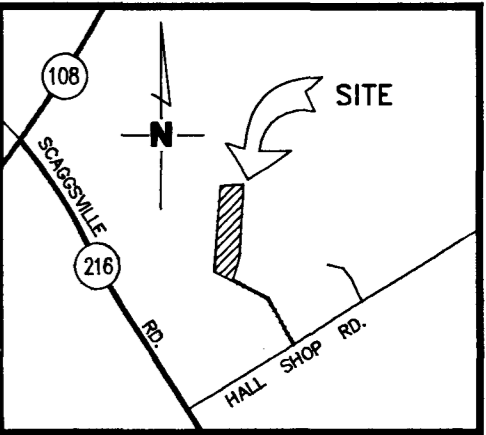
8/23/93

INSPECTOR

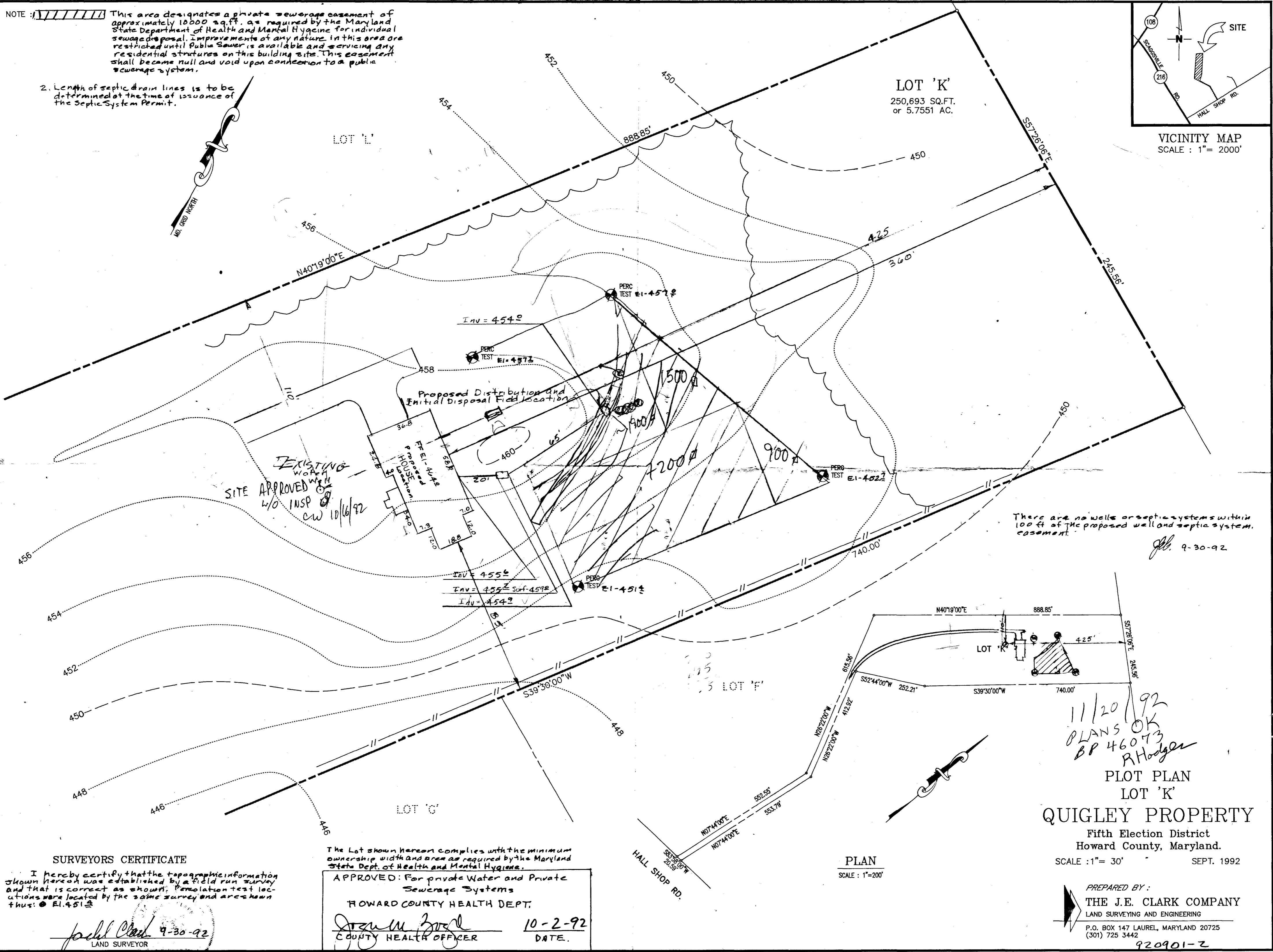
M. Ripkin

NOTE: [Hatched Area] This area designates a private sewerage easement of approximately 10000 sq. ft. 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 Sewer is available and servicing any residential structures on this building site. This easement shall become null and void upon connection to a public sewerage system.

2. Length of septic drain lines is to be determined at the time of issuance of the Septic System Permit.



VICINITY MAP
SCALE: 1" = 2000'



EXISTING WATER W/ INSPECTION W/ 10/16/92
SITE APPROVED

Proposed Distribution and Initial Disposal Field Location

There are no wells or septic systems within 100 ft of the proposed well and septic system easement.

JEL 9-30-92

11/20/92
PLANS OK
BP 46073
RHodger

PLOT PLAN
LOT 'K'
QUIGLEY PROPERTY

Fifth Election District
Howard County, Maryland.
SCALE: 1" = 30' SEPT. 1992

PREPARED BY:
THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING
P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725 3442
920901-2

SURVEYORS CERTIFICATE

I hereby certify that the topographic information shown hereon was established by a field run survey and that is correct as shown. Percolation test locations were located by the same survey and are shown thus: ● El. 451.3

J. Clark 9-30-92
LAND SURVEYOR

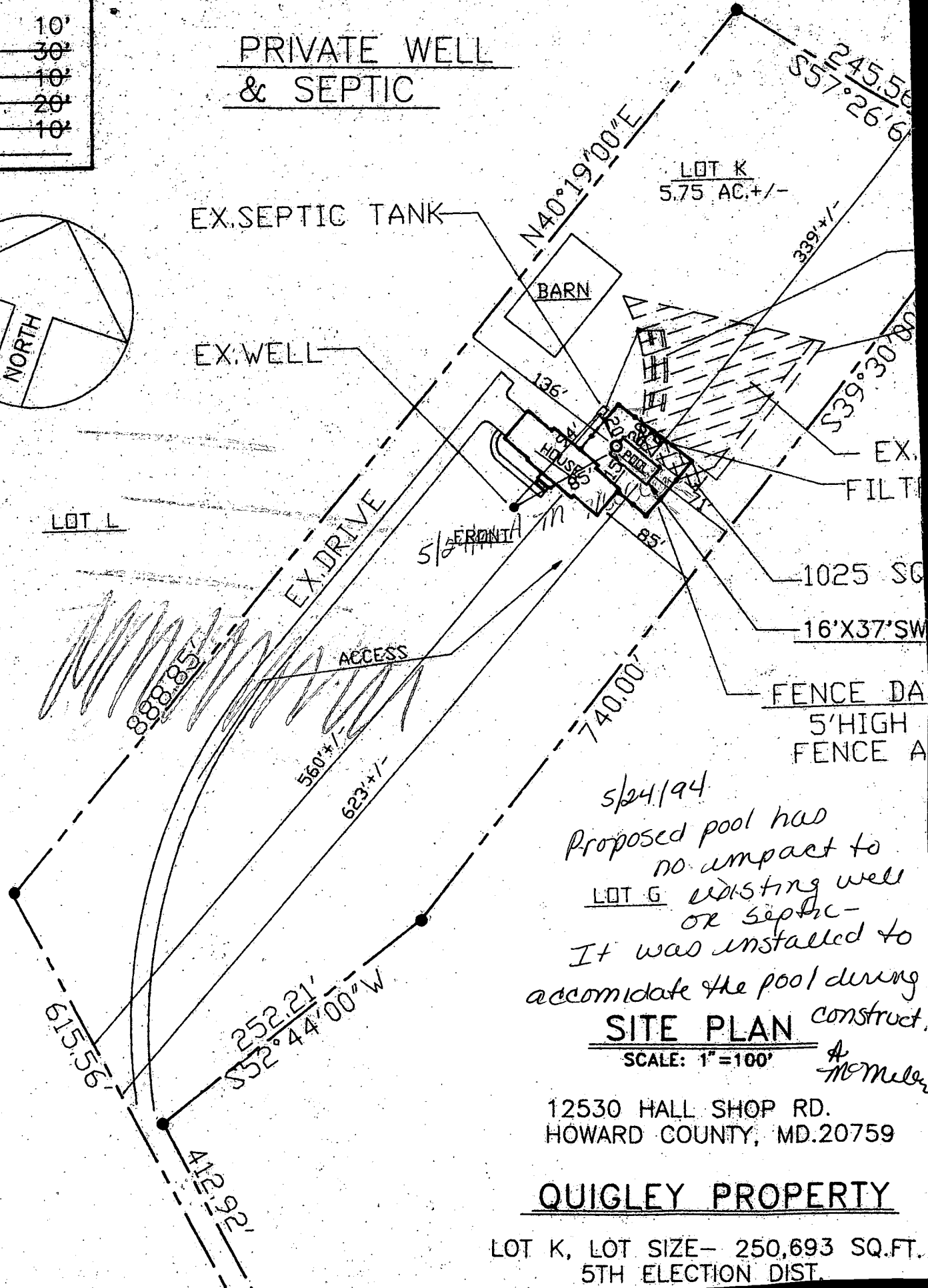
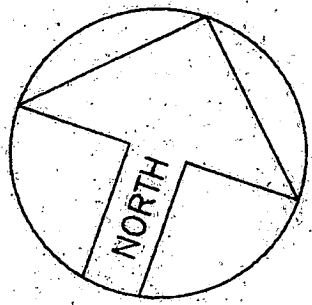
The Lot shown hereon complies with the minimum ownership width and area as required by the Maryland State Dept. of Health and Mental Hygiene.

APPROVED: For private Water and Private Sewerage Systems
HOWARD COUNTY HEALTH DEPT.
John W. Zurek 10-2-92
COUNTY HEALTH OFFICER DATE.

PLAN
SCALE: 1" = 200'

SETBACKS:	10'
REAR PL.	30'
SIDE PL.	10'
HOUSE	20'
SEPTIC	10'
WELL	

PRIVATE WELL
& SEPTIC



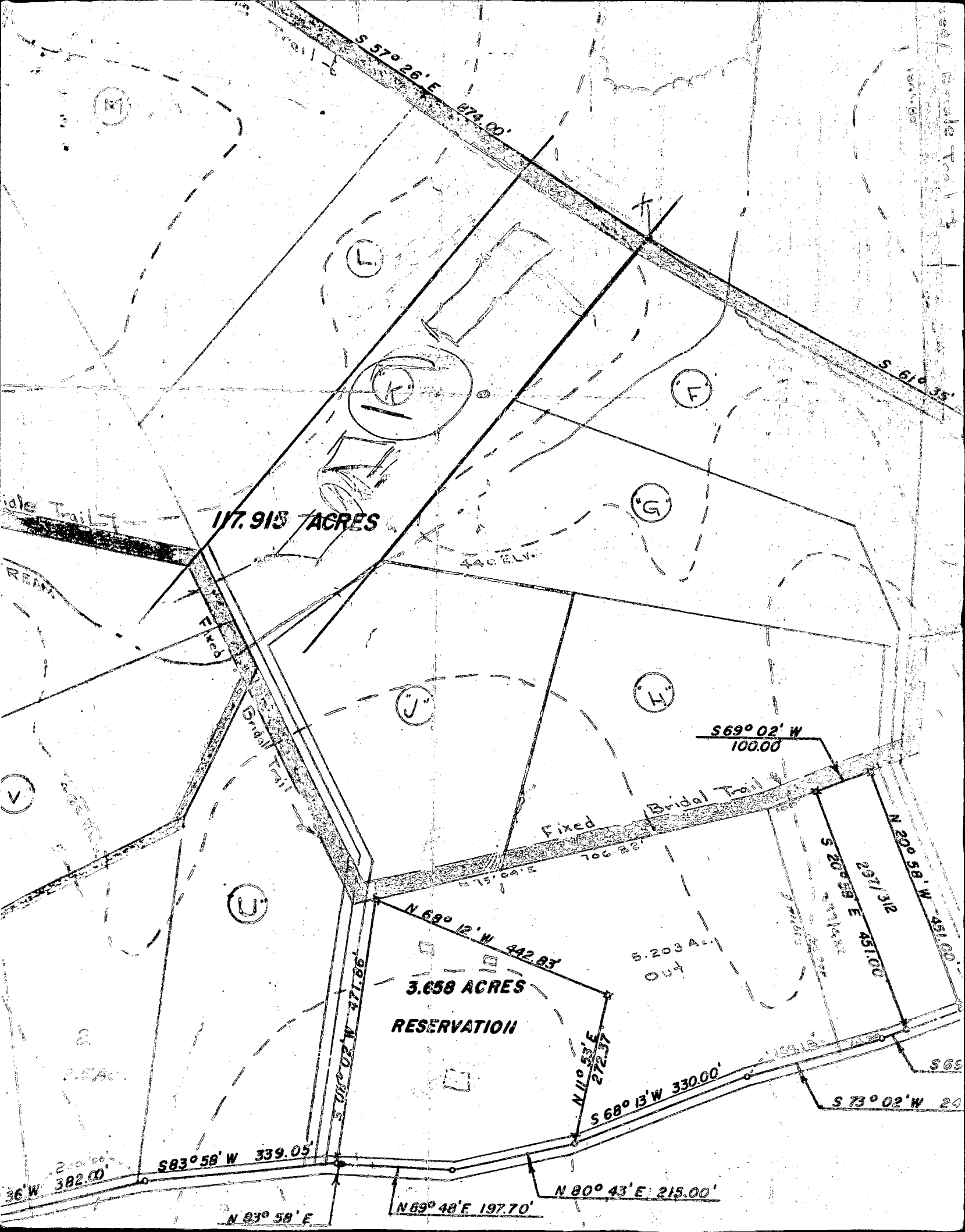
5/24/94
Proposed pool has
no impact to
LOT G existing well
OR septic -
It was installed to
accommodate the pool during
construct.

SITE PLAN
SCALE: 1"=100'
A
McMullen

12530 HALL SHOP RD.
HOWARD COUNTY, MD. 20759

QUIGLEY PROPERTY

LOT K, LOT SIZE - 250,693 SQ.FT.
5TH ELECTION DIST.



117.913 ACRES

3.658 ACRES
RESERVATION

S 57° 26' E 874.00'

S 61° 35'

S 69° 02' W 100.00'

Fixed Bridal Trail

N 68° 12' W 442.83'

S 20° 58' E 451.00'

N 20° 58' W 451.00'

N 11° 53' E 272.37'

S 68° 13' W 330.00'

S 73° 02' W 20'

S 83° 58' W 339.05'

N 80° 43' E 215.00'

N 89° 48' E 197.70'

N 83° 58' E

36° W 382.00'

(L)

(K)

(F)

(G)

(H)

(J)

(U)

(V)

(M)

440 AC. ELY.

S. 209 A. Out

N 75° 04' E 706.82'

S 20° 58' E 451.00'

S 73° 02' W 20'

Fixed Bridal Trail

Fixed Bridal Trail

Fixed

Bridal Trail

Fixed

Bridal Trail

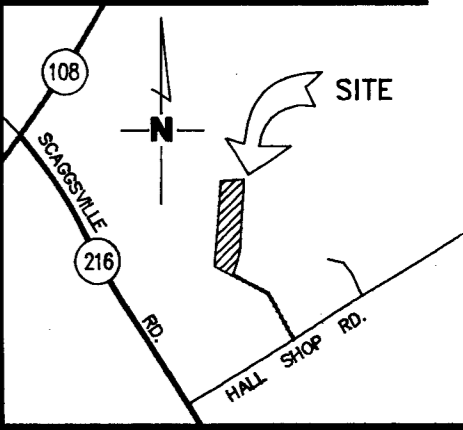
Fixed

Bridal Trail

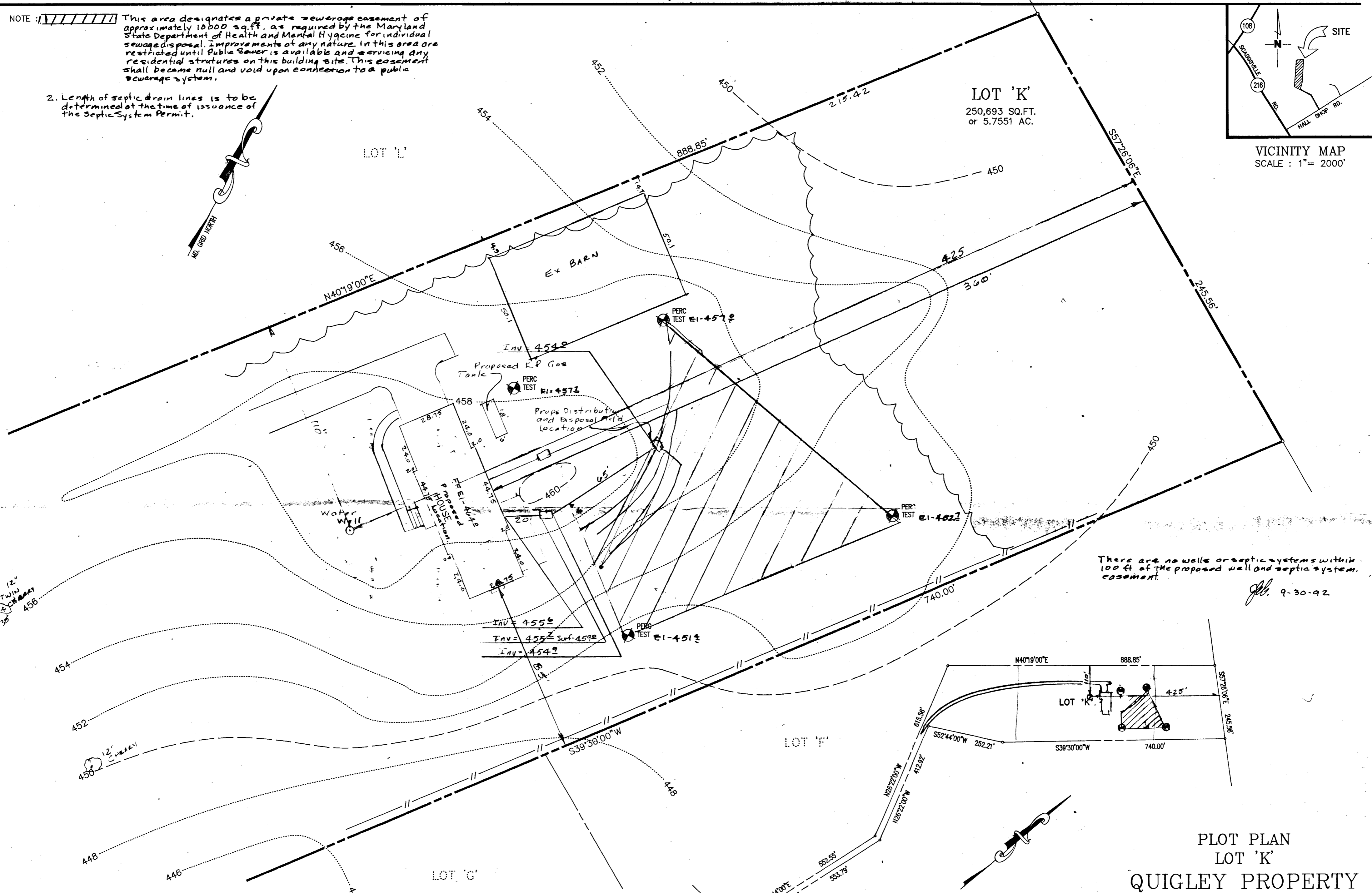
Fixed

NOTE: [Hatched Area] This area designates a private sewerage easement of approximately 10000 sq. ft. 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 Sewer is available and servicing any residential structures on this building site. This easement shall become null and void upon connection to a public sewerage system.

2. Length of septic drain lines is to be determined at the time of issuance of the Septic System Permit.



VICINITY MAP
SCALE: 1" = 2000'



There are no wells or septic systems within 100 ft of the proposed well and septic system easement.

J.E.C. 9-30-92

SURVEYORS CERTIFICATE

I hereby certify that the topographic information shown hereon was established by a field run survey and that is correct as shown. Percolation test locations were located by the same survey and are shown thus: ● E1.4512

John Clark
LAND SURVEYOR
9-30-92

The Lot shown hereon complies with the minimum ownership width and area as required by the Maryland State Dept. of Health and Mental Hygiene.

APPROVED: For private Water and Private Sewerage Systems
HOWARD COUNTY HEALTH DEPT.
John M. Boyd
COUNTY HEALTH OFFICER
10-2-92
DATE.

PLAN
SCALE: 1" = 200'

**PLOT PLAN
LOT 'K'
QUIGLEY PROPERTY**

Fifth Election District
Howard County, Maryland.
SCALE: 1" = 30' SEPT. 1992

PREPARED BY:
THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING
P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725 3442
920901-2

C1 **5645** SEQUENCE NO. (OEP USE ONLY)
 1 2 3 4 5 6
 (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

DATE RECEIVED [] [] [] [] [] [] DATE WELL COMPLETED **10 29 92** DEPTH OF WELL **205** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **H 0 - 9 2 - 0 2 0 1**

OWNER **Quigley, Bob** STREET OR RFD **12580 Hallshop Rd.** TOWN **Clarksville**
 SUBDIVISION **Quigley Property** SECTION _____ LOT **K**

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	
orange clay	0	4	
soft brown clay	4	35	
soft sand & broken	35	58	
hard brown orange	58	74	
med brown rock	74	76	X
hard tan rock	76	87	
med & med soft brown	87	96	X
hard brn and gray	96	102	
hard gray rock	102	105	
med hard tan rock	105	166	
hard gray rock	166	205	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 Circle Appropriate Box
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS **41** NO. OF POUNDS **4100**
 GALLONS OF WATER **246**
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **30** FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD
 casing types insert appropriate code below
 ST CO PL OT
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **65**

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

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

DEPTH (NEAREST FT.)
 EACH CASING
 EACH SCREEN
H 0 **102** **205**
S T **60** **102**
 SLOT SIZE 1 _____ 2 _____ 3 **5" ST**
 DIAMETER OF SCREEN _____ (NEAREST INCH)

GRAVEL PACK _____
 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.) W Q _____
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **15**
 METHOD USED TO MEASURE PUMPING RATE **timer**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **16**
 WHEN PUMPING **23**
 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 YES NO
 (CIRCLE) (YES or NO)
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 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)
75' LPL
300' FPL

CIRCLE APPROPRIATE LETTER
 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. **304**
David Kelly
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Chris Huser
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Ellicott City, MD 21043
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
 Replacement

Receipt # _____
 Date _____

Name of Installer ROBERT L. FEZEE CO.

Telephone 781-4651

License Number 2122
 Certified Well Pump Installer

Well Driller

Registered Plumber

Name of Property Owner ROBERT QUICLEY

Telephone 497-9903

Subdivision N/A Lot # _____
 Site Address 12580 HAN SHOP RD.

Well Tag # HO-92-0201

Pump

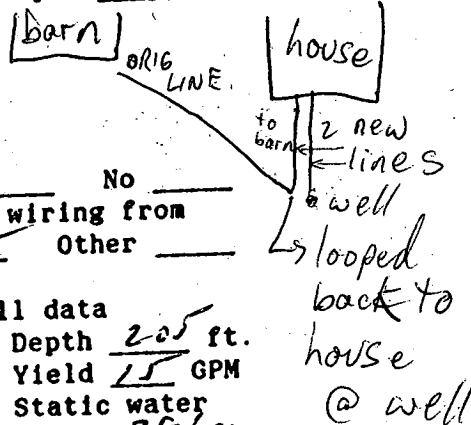
- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Grundfos
- Model # 72405712
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor

- Horsepower 1/2
- RPM 3450
- Voltage
 - 110 _____
 - 220

Pitless Adapter

- Make HARVEY
- Model # 77500
- Depth 42"



- Tank WX-203 CAPTIVE AIR
- Capacity 32 GALS.
 - Pressure relief valve?

Piping

- Type Poly
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 42" + 4"

Well data

- Depth 205 ft.
- Yield 15 GPM
- Static water level 38 ft.
- Will water supply be disinfected by installer? yes

P.A. - OK 11/8/93
 4' B.G. SEE SKETCH

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Rickey J. Reed

Date: 6/24/93

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

* PLEASE INSPECT PITLESS ADAPTER.

Review: OK MR 11/19/92

JONES WELL DRILLING, INC.
3700 RUSH ROAD
JARRETTSVILLE, MARYLAND 21084

DAVID KELLY
License #304

Date test Completed: 10-30-92

Telephone (301)692-6981

Well Depth: 205 feet

Initials: RK

Permit No. HD-92-0201

Subdivision Quigley Property

Section

Lot K

Road 12580 Hallshop Rd.

District

Water level before pumping: 16 feet

Time	Level (feet)	Time to Fill 5-gallon bucket seconds	G.P.M.
1 9:45	16	20	15.00
2 10:00	22	20	15.00
3 15	22	20	15.00
4 30	23	20	15.00
5 45	23	20	15.00
6 11:00	23	20	15.00
7 15	23	20	15.00
8 30	23	20	15.00
9 45	23	20	15.00
10 12:00	23	20	15.00
11 15	23	20	15.00
12 30	23	20	15.00
13 45	23	20	15.00
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35			
36			

B 1 00827

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-92-6201 fill in this form completely

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

please print or type

Date Received (APA)

701692

OWNER INFORMATION

QUIGLEY BOB

6524 ALLVIEW DR

COLOMBIA MD21046

DRILLER INFORMATION

Dave Kelly 692-6981 304

James Well Drilling Co

3700 Rush Rd Jarrettsville

Dave Kelly 10-15-92

B 3

LOCATION OF WELL

UNNARD

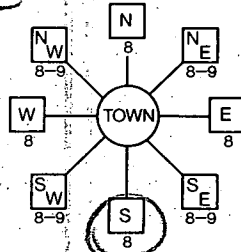
QUIGLEY PROPERTY

CLARKESVILLE

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



12580 Halls Shop Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1400 DISTANCE FROM ROAD ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 41247 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

101692 Cranwell EXP. DATE

489000 EAST GRID 0814000

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 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTARY
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVerse-ROTARY
DRive-POINT

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER GAP

FORCE CW PERMIT No. HO-92-6201

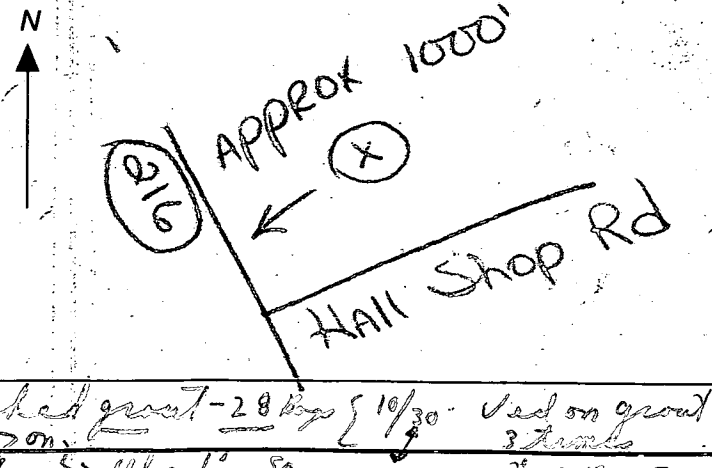
SPECIAL CONDITIONS

Note: 10/30 1:00 PM Not finished grout - 28 bags [10/30 used on ground] 3 barrels

COUNTY

11 202-272-3445

H 596-6622



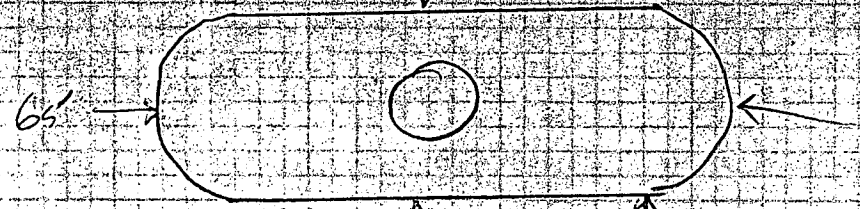
THIS SYSTEM WAS ORIGINALLY INSTALLED
WITH WATER TANK IN GARAGE BUILDING
BEHIND HOUSE, AS OF 10/29/93 THE TANK
WAS MOVED TO THE BASEMENT OF THE
NEW HOUSE. WILL YOU PLEASE INSPECT
AND FINAL THIS PUMP INSTALLATION
AS AP.

THANK YOU
RICK

Property Line

Side Property Line

385'



11'
Building

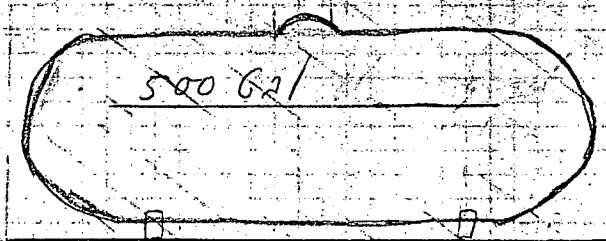
650'

Front Property Line

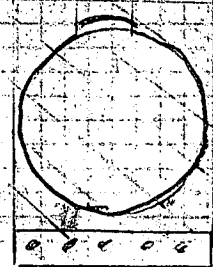
CONTRACTOR POIST GAS COMPANY
360 MAIN STREET
LAUREL, MD. 20707

Side Property Line

10/21/93
OK TO SIGN
BP 51226
B/H



4" Cement Pad



3 1/2''

APPLICATION

mid - 3/22/88

PERCOLATION TESTING

A 41247

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 3/22/88

200' RESTRICTION
TO STREAM

POSS. WET SEASON

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 Robert Quigley

ADDRESS 3500 Ft Meade Rd. Laurel, MD 20707 PHONE 776-5897

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hall Shop Road LOT NO. K

ROAD AND DESCRIPTION meet owner at Red mail Box 12580 Hall Shop Road

TAX MAP 40 PARCEL # 333

BLDG. PERMIT SIGNED
AND RETURNED 11/20/92

TYPE BLDG SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 5.7

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. Helen Quigley
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-19-88 PERC UNSATISFACTORY - HIGH H₂O SLOW PERMEABILITY.

NO BACKHOP ON JOB TO DIG IN OTHER AREAS. TO BE RESCHED. ASAP WHEN CALLED

by OWNER. S. Abel 4-27-88 PERC SATISFACTORY hold for PLAT SHOWING ALL PERC HOLES

S. Abel

THIS IS NOT A PERMIT

*Percolation
4-19-88
12:30 PM
4-27-88
12:30 PM*

HD-216

③
SOIL PROFILE

6' 0"	AP VERY ROCKY (QUARTZ) CLAY LM. 45+% LG FRAGS
4'	Yell BK TO TAN SILT LOAM MICACEOUS W/ QUARTZ FRAGS 15-20%
13'	



RUN TRENCHES
JUST LEFT OF
HUMP

X PERC
23 MIN
250 P/R
INLET 3'
BOTTOM 6'

④ ⑤ ⑥

6"	AP Yell. BK TO Yell RED SILT CLAY LM. 10-15% FRAGS
4'	TAN TO Yell BROWN SILT LOAM MICACEOUS FRAGS 15-25%
12'	

DATE	TEST NO.	DEPTH	PRE-WET.		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/19/88	1S	36"	12:15	12:45	1/4" movement			
	1M	60"	12:14	12:44	w/ 1/4" movement			
	1V	10.5'	WATER - HOLES OPEN 24 hrs. CLAY TO 48-54" CH					
	2S	49"	12:22	12:52	NO MOVEMENT			
	2M	64"	12:22	12:52	w/ 1/2" movement			
	2V	12'8"	WATER - HOLES OPEN 24 hrs CLAY TO 48" (Cg)					
	3S	5.5'	11:40	11:44	11:44	11:52	8 MIN	
	3V	13'	UNIFORM soil below 4.0'					
4/27/88	4S	4.5'	11:42	11:50	11:50	12:04	14 MIN	
	4M	6.5'	11:42	11:45	11:45	11:52	7 MIN	
	4V	12.0'	UNIFORM soil below 4.0'					
4/19/88	A	WATER AT 7'7"		CLAY TO 30"				
	B	WATER AT 55"		CLAY TO 31"		MOTTLING AT 31"		
	C	WATER AT 60.5"		CLAY TO 34"		MOTTLING AT 40"		

23
156
19
16

REMARKS more digging required / All holes open 24 hrs.

TYPE OF SOIL Chester Gravelly Loam -> Chester Loam ✓

TESTED BY S. Abel ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A 41247

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 3/22/88

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 Robert Quigley

ADDRESS 3506 Ft Meade Rd Laurel, MD 20707 PHONE 776-5897

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hallsop Rd. LOT NO. K

ROAD AND DESCRIPTION meet owner at red mail Box

TAX MAP 40 PARCEL # 333

SIZE OF LOT 5.775 TYPE BLDG Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Robert Quigley
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/27/88	5S	5'	11:48	12:04	12:04	12:30	26 MIN
	5M	7.5'	11:48	12:05	12:05	12:32	27 MIN
	5V	13.0'	UNIFORM SOIL below		4.5'		
	6S	3.5'	11:56	12:15	12:15	12:50	35 MIN
	6M	5.0'	11:56	12:13	12:13	12:41	28 MIN
	6V	12.0'	UNIFORM SOIL below		4.0'		

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____