

6/6/96  
open trench  
6/7/96  
10am  
Reddy  
1-2pm

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

\*NO COPY OF BP site plan found in file\*

HOWARD COUNTY HEALTH DEPARTMENT 6/6/96 DKS

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

P 56963 B

A 48837

DISTRICT 3

DATE 6-3-96

DATE SYSTEM APPROVED 6/7/96

INSPECTOR CW

# INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 558-R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION Quarterfield LOT 21 ROAD 11641 Quarterfield Drive

PROPERTY OWNER Joseph and Mary Barbera 410-531-0455

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

LOG. PERMIT SIGNED

AND RETURNED 8-19-99

Serial # B0121032  
Shed.

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 145' down the right lot line and 70' off this same lot line. Run trenches on contour in both directions. Maintain at least 100' from the well to the septic tank.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OF(CW)

PLANS APPROVED BY Mark Rifkin DATE 4/2/95

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. On ground PTH.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 48837



DISTRIBUTION BOX LEVEL OK

NUMBER OF TRENCHES 3 ONE SIDEWALL/ ~~CONCRETE~~ AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT.      EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 900 SQ. FT.

REMARKS: 6/6/96 OK to cover from house to d.b. and stone 1st trench. (OK to run trenches in one direction (left) at this time), due to large pile of dirt and other material in area). OK to continue. DKS

6/7 TOP TRACK COMPLETE - LOWER 2 TRACKS DUG - OK TO GRAB & COVER

DATE SYSTEM APPROVED cwill INSPECTOR 6/7/96

SITE INSPECTION SHEET

OWNER: Barbera

DATE REQUESTED: 9/22/98 12:30

ADDRESS: 11641 Quarterfield Dr  
Quarterfield - lot 21

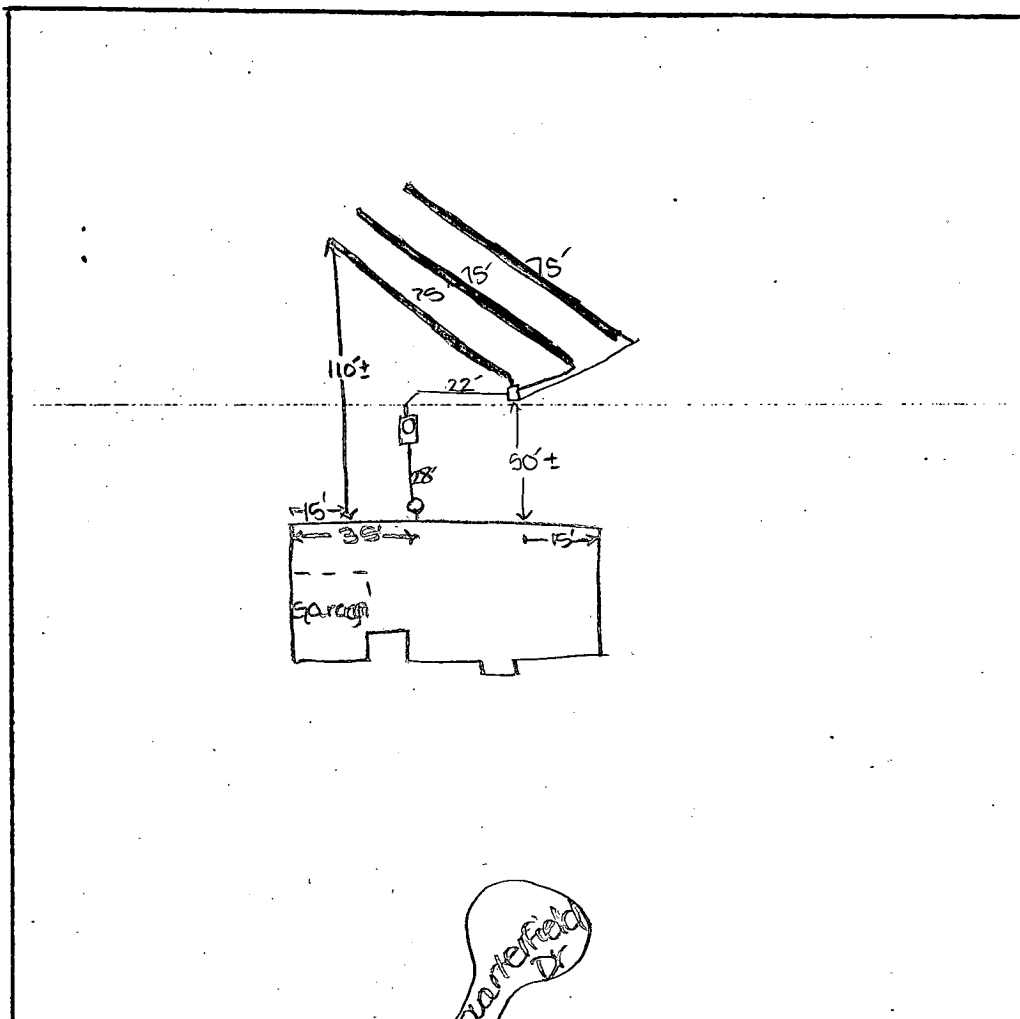
DRILLER: \_\_\_\_\_

WELL TAG # \_\_\_\_\_

COUNTY # \_\_\_\_\_

PROPOSAL: confirmation of septic system location  
in order to review proposal for inground pool

LOCATION DIAGRAM



COMMENTS: Location of septic system verified.  
OK to proceed w/ P&P plan for inground pool,  
meeting required minimum distances.

DATE: 9/22/98

INSPECTOR: DLS

# APPLICATION

## PERCOLATION TESTING

37  
A 48872  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_  
DATE 1/7/93

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph M. Zoller, III Joseph & Mary Barbara  
11696 Carroll Mill Road  
ADDRESS Ellicott City, Maryland 21043 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.  
ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

### PROPERTY LOCATION:

SUBDIVISION Zoller Property Quarterfield LOT NO. 20 21  
ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road  
11641 Quarterfield Drive  
intersection.

TAX MAP 23 PARCEL # 8,82 & 101

BLDG. PERMIT SIGNED  
AND RETURNED 4-2-96  
Serial # 63941

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family - 5 BRONS  
(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. By: SDC Group Inc. [Signature]  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A48842

COUNTY #

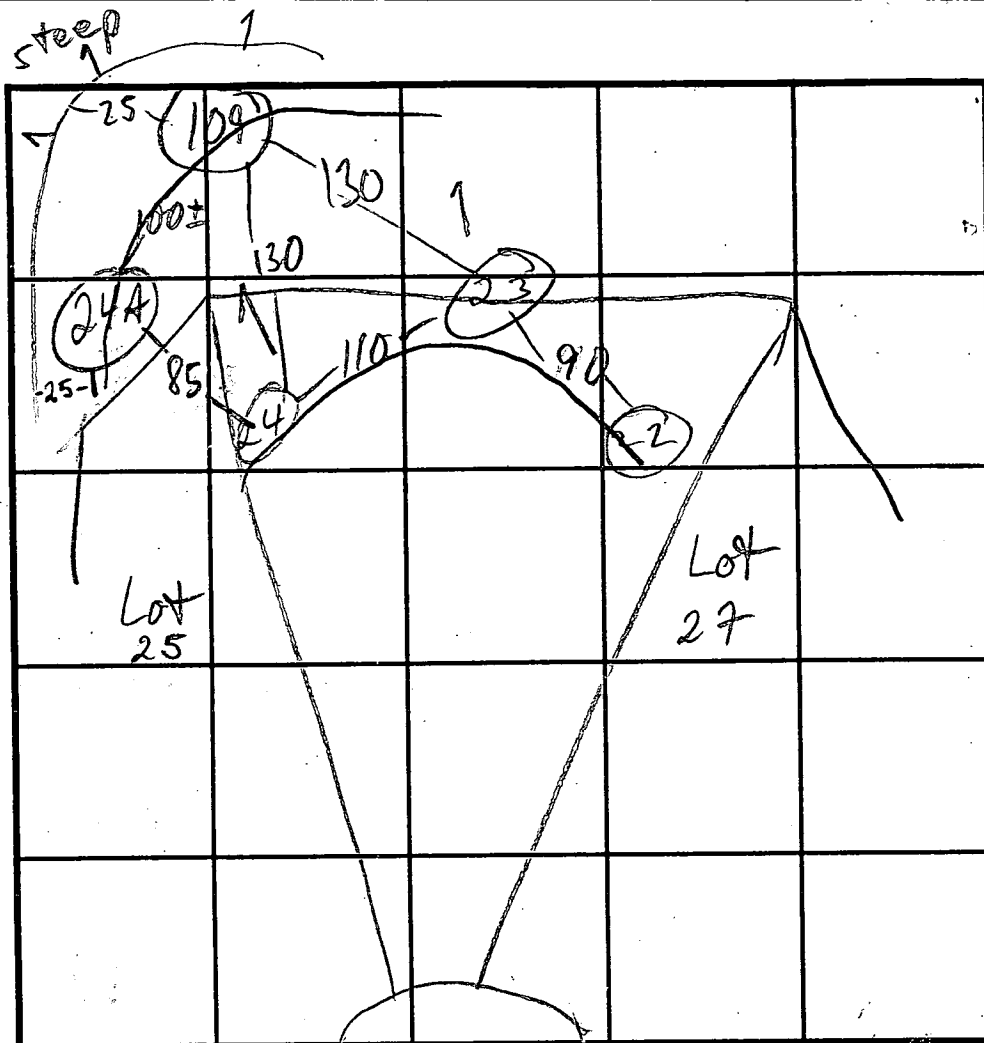
SOIL PROFILE

SOIL PROFILE

 brn gray  
scl  
mica lm

 tan brn  
gray pink  
sa mica  
lm  
15% frags

 brn sa  
cl lm

 tan  
sa mica  
lm  
15%  
frags


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/3/93	23 S	5	1:29:30	1:31:30	1:31:30	1:33:30	2
	23 M	9	1:30:30	1:31:30	1:31:30	1:34:30	3
	23 V	13	see profile				
	24 S	5	1:41	1:42:30	1:42:30	1:44:30	2
	24 M	8 1/2	1:41	1:42:30	1:42:30	1:45	2 1/2
	24 V	14					
	22 S	4 1/2	11:43	11:46	11:46	11:50	4
	22 M	8 1/2	11:46	11:47	11:47	11:51	4
	22 V	12	see profile				
2/11/93	109 S	5	3:19:30	3:20:30	3:20:30	3:21:30	1 min
	109 M	8 1/2	3:20:45	3:21:30	3:21:30	3:22:30	1 min
	109 V	12 1/2	see profile				
2/3/93	22B	9 1/2	FILL - FAIL				

REMARKS ALL HOLES OK

TYPE OF SOIL

TESTED BY M. P. F. K. in

ALSO PRESENT C. Sperry, Hatfield crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH 3

MAXIMUM BOTTOM DEPTH 7

SQ. FT./BEDROOM 180

# APPLICATION

PERCOLATION TESTING

A 48837

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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11696 Carroll Mill Road  
ADDRESS Ellicott City, Maryland 21043 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.  
ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. 1421  
ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road  
intersection.

TAX MAP 23 PARCEL # 8,82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. SDC Group Inc  
By: [Signature] VP  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

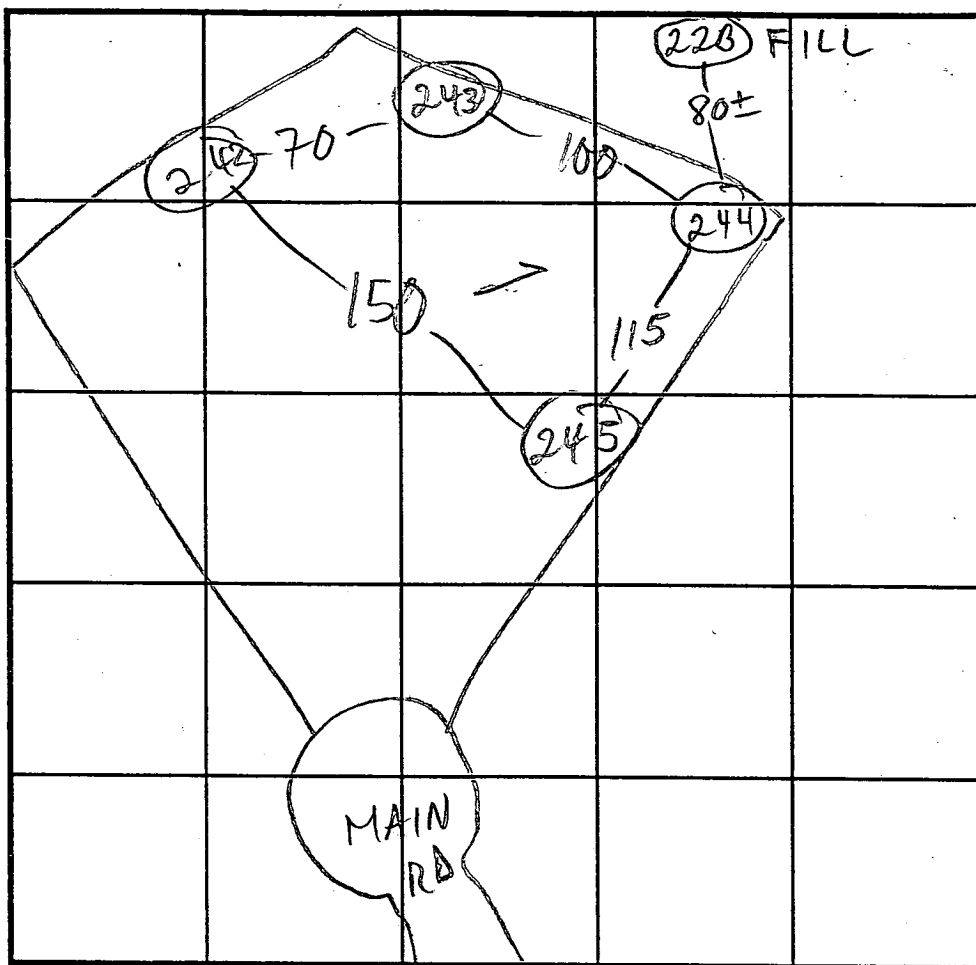
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

brn  
tan/wh  
sā mica  
loam  
10-20%.  
Frag s

### SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/26/94	243S	4	8:46	8:47	8:47	8:49	2
	243V	12					
	242S	4	8:56:50	8:57:45	8:57:45	8:58:50	1 min
	242V	12					
	245S	3'9"	9:12:50	9:14:50	9:14:50	9:18	3 min
	245V	12					
	244S	4'3"	9:04	9:06	9:06	9:09	3
	244V	12					

REMARKS: FINAL SDA USING THESE HOLES

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT Hatfield Creek

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH 2

-INLET-DEPTH-

MAXIMUM-BOTTOM-DEPTH

-SQ.-FT./BEDROOM

180

C10254

SEQUENCE NO.  
(MDE USE ONLY)

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

ST/CO USE ONLY  
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

813

1520

2232026

28293031323334353637

OWNER Thompson

STREET OR RFD Quarterfield Dr TOWN W. Friendship

SUBDIVISION QUARTERFIELD SECTION 21 LOT 21

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

Sand

059

Gray Mica Rock

59320

GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 27 NO. OF POUNDS 2538

GALLONS OF WATER 162

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 55 ft.

CASING RECORD

casing types insert appropriate code below

STEEL ST CONCRETE CO

PLASTIC PL OTHER OT

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

ST 6 63

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEEL ST BRASS BRONZE BR OPEN HOLE HO

PLASTIC PL OTHER OT

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes Y no N

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 26.04.04 "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.

TYPE: MWD/MSD/MGD

DRILLERS LIC. NO. 24

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 27

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

DEPTH (nearest ft.)

12

320

3

60

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

T (E.R.O.S.)

W Q

70 72 74 75 76

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 107.5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 61 ft.

WHEN PUMPING 174 ft.

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) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

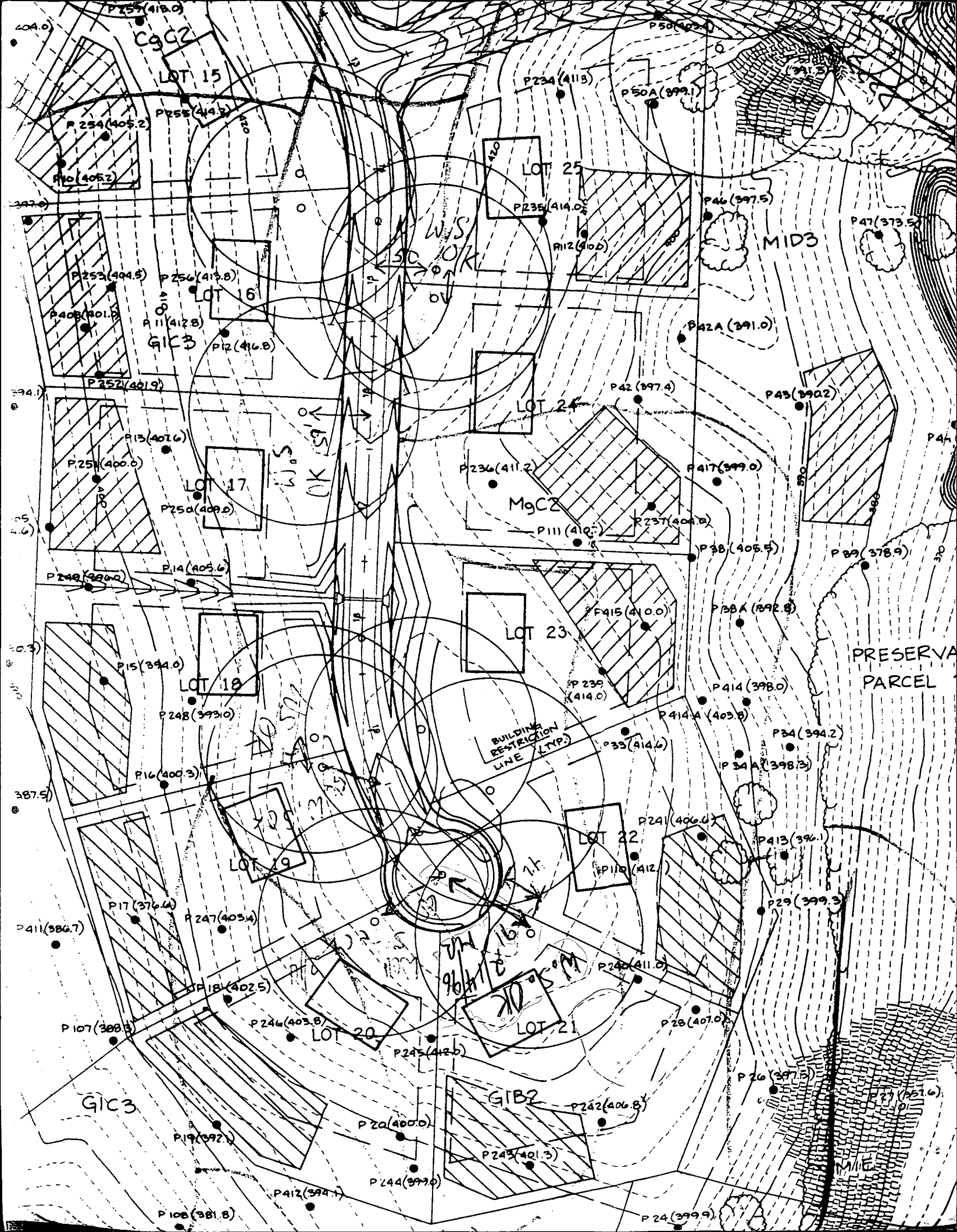
LOCATION OF WELL ON LOT

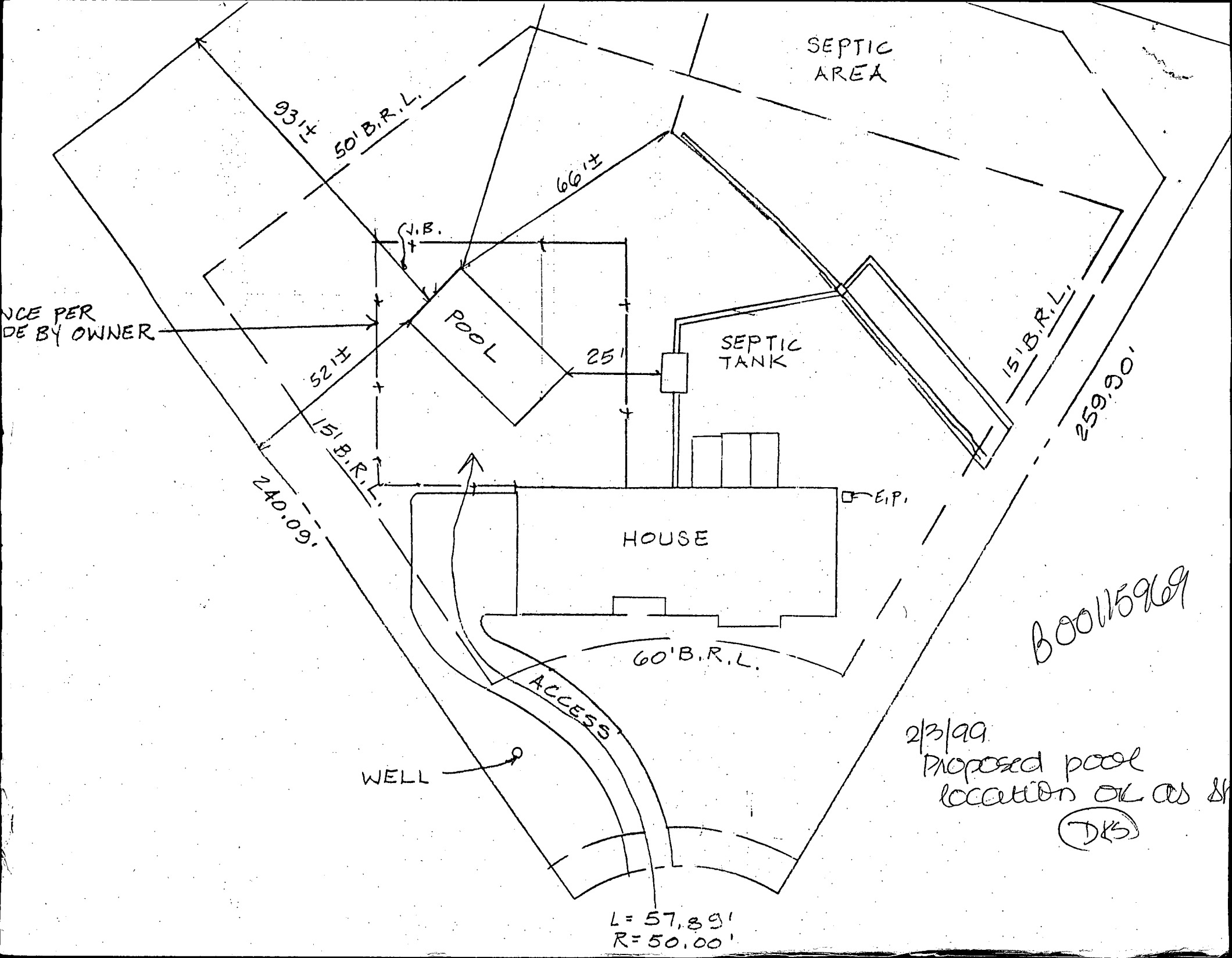
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Quarterfield Dr

WELL IS HERE







00015969

2/3/99  
Proposed pool  
location OK as shown  
(DKS)

