

8/7/86
11 AM

03 - 304329

8/7/86
Septic OK'd
Pm

PERMIT

P 37457

A 24600

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXXX~~

461-9933

ELLCOTT CITY

DISTRICT 3rd

DATE 8/05/86

INDEXED

J. Emerson Feaga & Son Excavating IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 1625 Henryton Road, Marriottsville, MD 21104 PHONE 442-5623

SUBDIVISION Annandale ROAD 13380 Pipes Lane LOT 32

PROPERTY OWNER James & Joanne Honsberger

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 300 ~~241~~ sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 4 feet below original 3 1/2 feet of stone below distribution pipe.

LOCATION - Start the trench 165 feet from back (250') lot line and 70 feet from the left (320') lot line as seen when facing the lot from Pipes Lane. Run trench(s) on contour toward front of lot.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY S. Abel DATE 6/12/86

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.

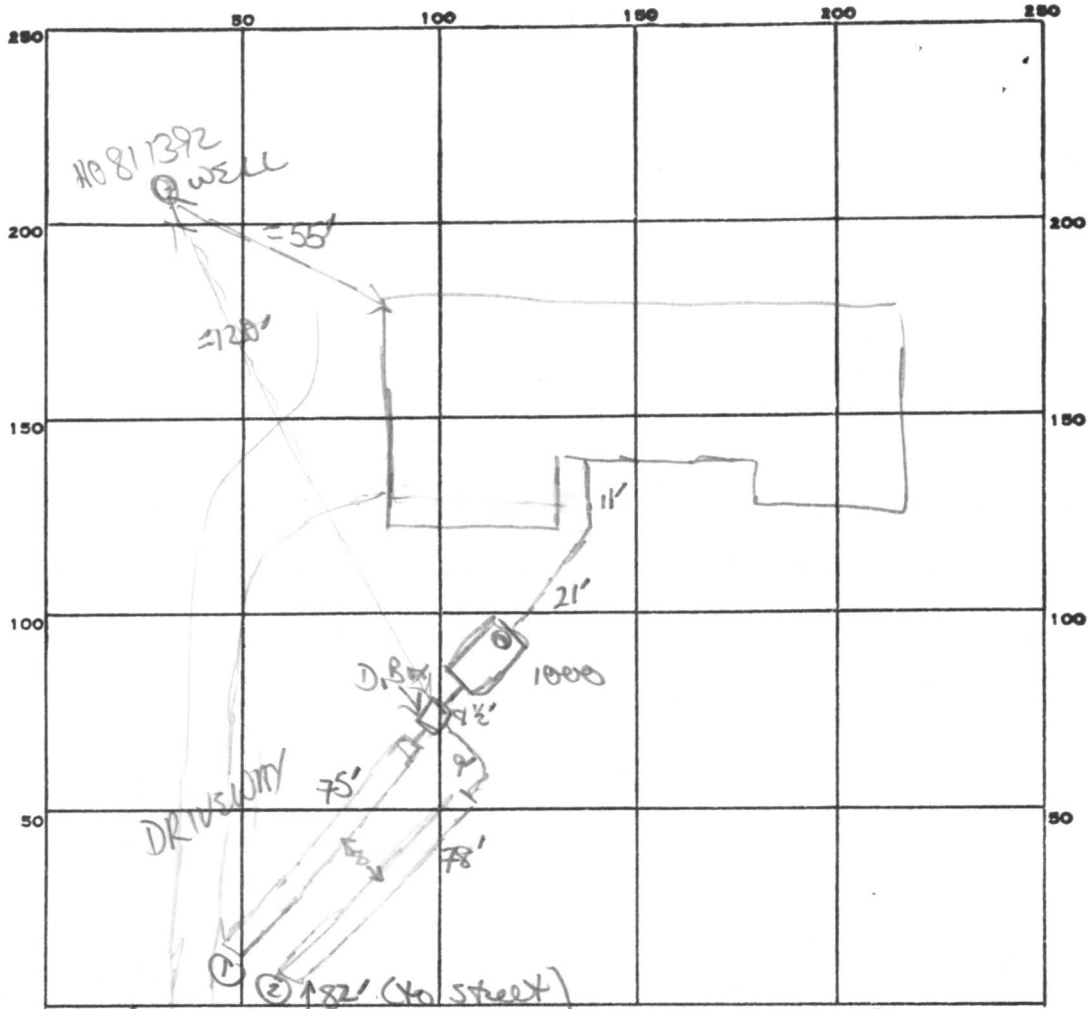
BLDG. PERMIT SIGNED
AND RETURNED 3/17/86
Serial # 52983
Pm

A 24600

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



PERMIT CARD control
 SEPTIC TANK, LEVEL 1000 gal CLEANOUTS 1 S.T.
 DISTRIBUTION BOX, LEVEL control

TILE FIELD, DEPTH 7 1/2 + 7 1/2 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 4' + 4' IN. TOTAL LENGTH 75 + 78 FT.
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 300 + 312
 SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.
 ABSORBENT AREA 612 SQ. FT.

75	78
35	35
375	390
225	234
262.5	273
278	
532	

REMARKS 8/7/86 OK to have cullet 3 1/2 instead of 4 (4' stone)
OK to add stone pipe paper to trenches 1+2.
8/7/86 OK to cover trenches 1+2 + all other work

DATE SYSTEM APPROVED 8/7/86 INSPECTOR B Wilson

C1 00450

SEQUENCE NO. (OEP 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-24600

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 04/04/86

DEPTH OF WELL grid: 240

PERMIT NO. grid: 40-81-1392

OWNER: HONSBERGER JAMES last name first name STREET OR RFD: PIPES LANE TOWN: N. FRIENDSHIP SUBDIVISION: ANNANDALE SECTION: LOT: 32

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, Sandy Sandstone, Micka, Sandstone, Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT: CM BENTONITE CLAY: BC NO. OF BAGS: 5 NO. OF POUNDS: 500

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE: PL Nominal diameter: 6 Total depth of main casing: 20

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

DEPTH (nearest ft.) grid: 140, 18, 240

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) grid: 56, 60

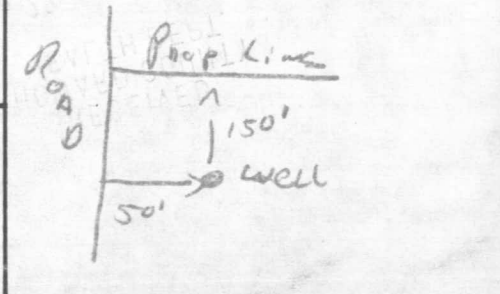
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) grid: 6 PUMPING RATE (gal. per min. to nearest gal.) grid: 3 METHOD USED TO MEASURE PUMPING RATE: Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING grid: 25 WHEN PUMPING grid: 105 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 YES (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) grid: 31, 35 PUMP HORSE POWER grid: 37, 41 PUMP COLUMN LENGTH (nearest ft.) grid: 43, 47 CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot) grid: 2

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)



A CIRCLE APPROPRIATE LETTER 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. 223 DRILLERS SIGNATURE: Ralph E. Mayne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

*Preliminary
4-13-81 notes
on 10,000 #1*

APPLICATION

A 24600

SEWAGE DISPOSAL TESTING

P _____

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

DISTRICT 3rd

DATE 9/24/76

*Lot 10 OK,
TO BE COMBINED WITH LOT 25,
PER FRED PIPES,
4-18-83 C. William*

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 ~~Fred James Pipes~~ James-Joanne Heinsteger

ADDRESS 13555 Old Frederick Rd. Sykesville, Md. 21784 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 35

ROAD AND DESCRIPTION # 13380 Pipes Lane

10 Sec 1

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS
single family dwelling

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

APPROVED BY DJ04 FOR DW + Tom DATE 8/16/76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING B.P. # 70972

BLDG. PERMIT SIGNED
AND RETURNED 6-18-86

THIS IS NOT A PERMIT

Preliminary
4-73' holes
on 10,000 ft.

APPLICATION

A 24601

SEWAGE DISPOSAL TESTING

P _____

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

DISTRICT 3rd

DATE 9/24/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Rd. Sykesville, Md. 21784 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 36 36 ²⁵

ROAD AND DESCRIPTION Pipes Lane

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS
single family dwelling

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

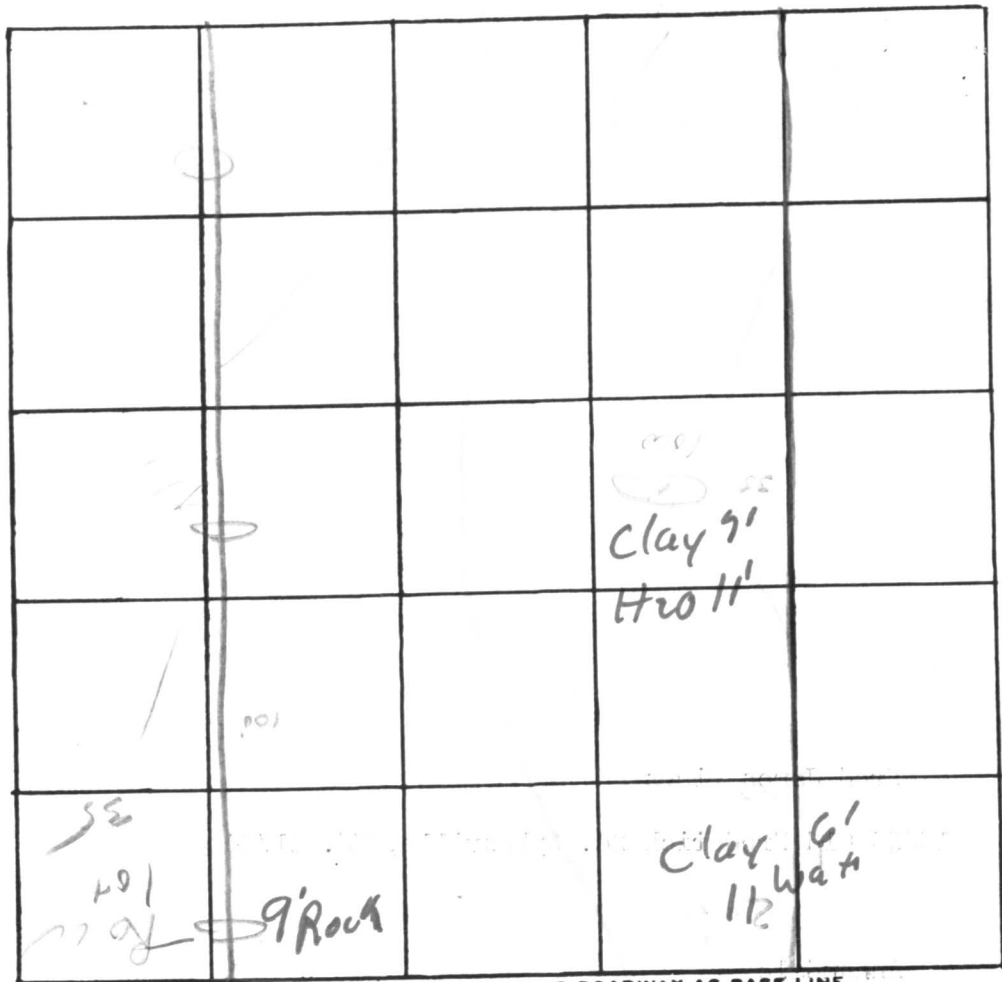
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY P. J. O'Neill FOR Ray DATE 8/16/76
(KIND OF SYSTEM) (KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Rock on High part of lot,
water on low-

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1s	7' 2"					
		11' water					
	2s	6'					
	2l	11'					

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A _____

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

DISTRICT 3rd

DATE 9/24/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Rd. Sykesville, Md. 21784 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 36

ROAD AND DESCRIPTION Pipes Lane

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
single family dwelling

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

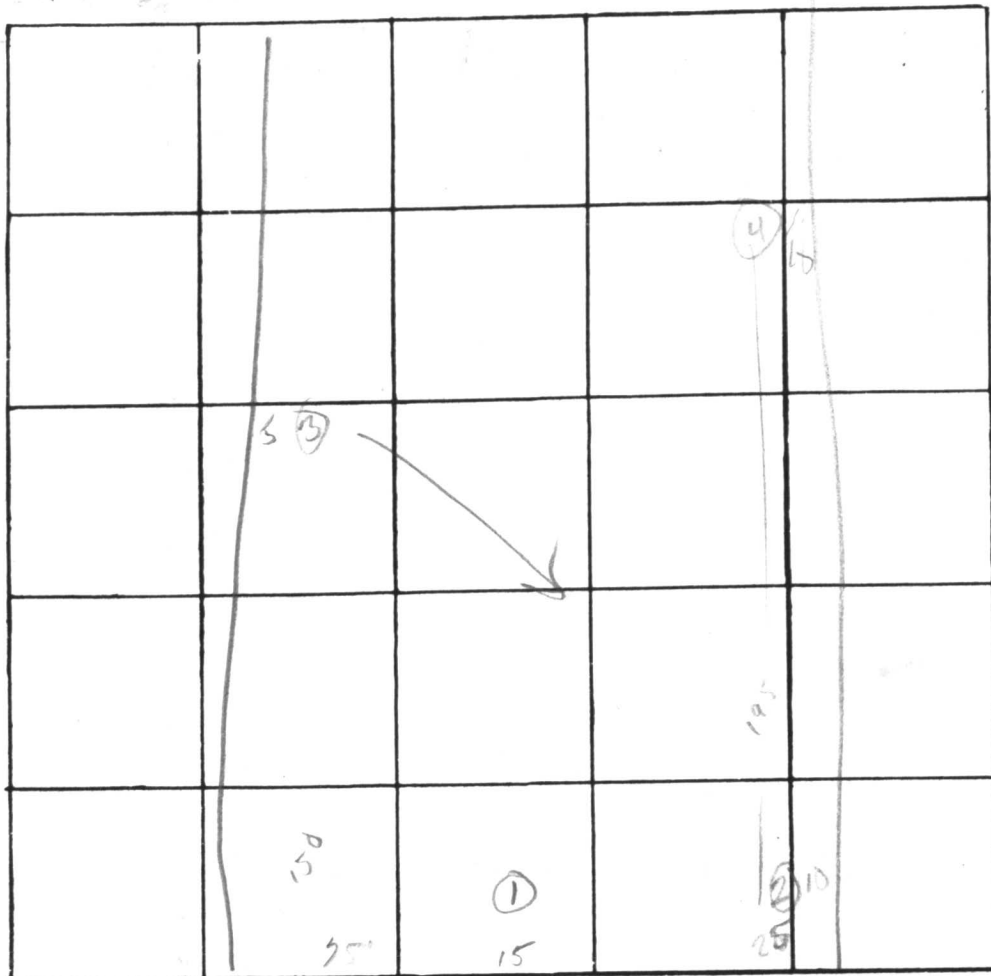
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Pipes 1000

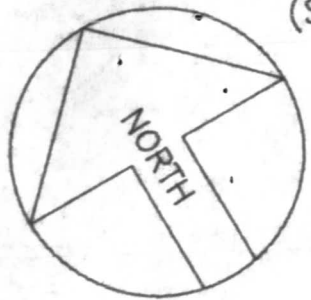
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/1/68	1	11'	Rock				
	2s	6'					
	d	11 1/2					
	3s	2					
	d	11 1/2					
	4	6'	Rock				

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

FENCE DATA:
5' HIGH WOOD BOARD ON
BOARD FENCE AS PER CODE
(SEE DETAIL) BY OWNER

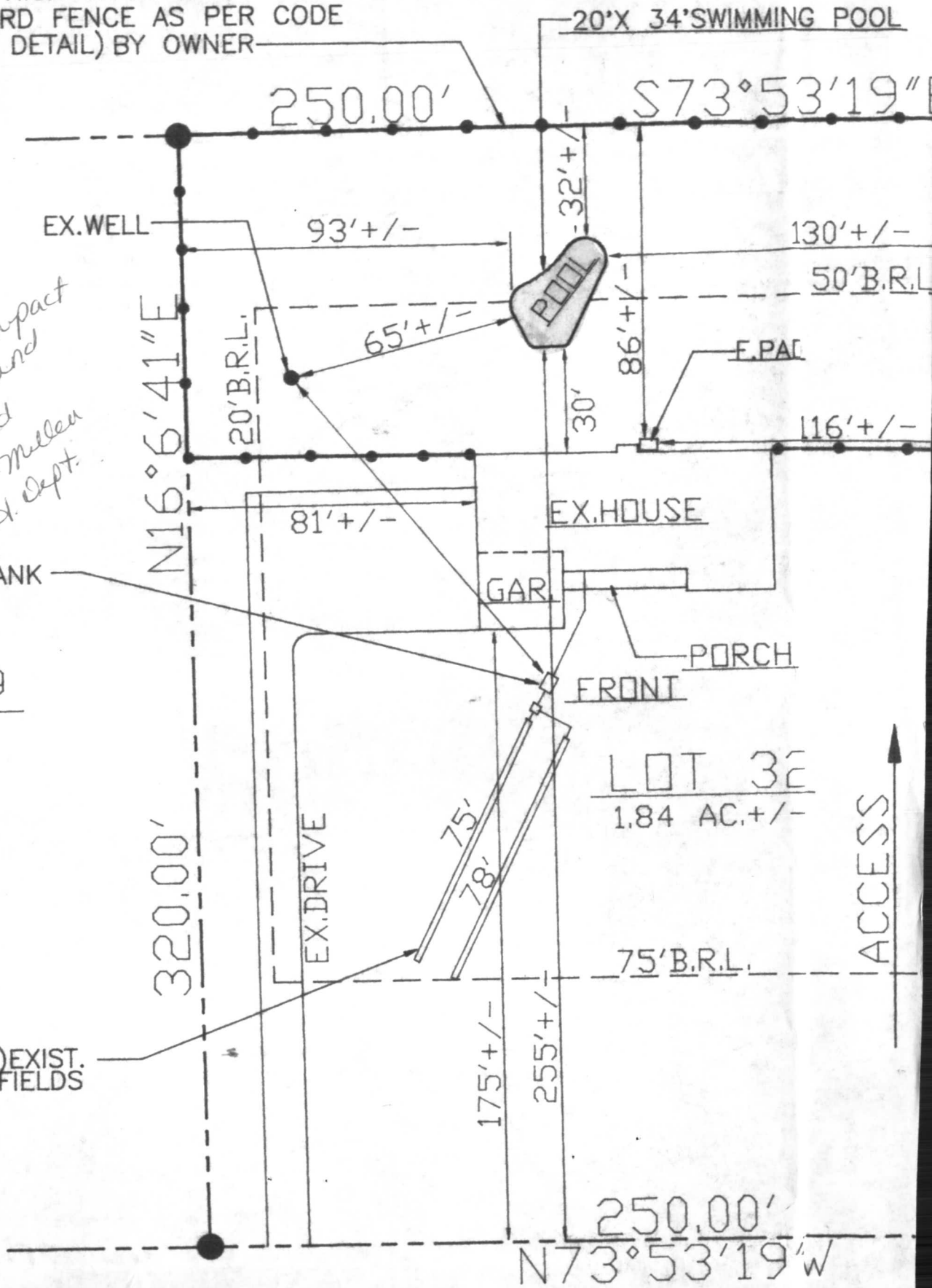


*3/17/94
Proposed pool
location has no impact
on existing well and
septic - OK to proceed
A. McMiller
St. Dept.*

EXIST.
SEPTIC TANK

LOT 9

TYP. (2) EXIST.
DRAIN FIELDS



20' X 34' SWIMMING POOL

250.00'

S73°53'19\"/>

EX. WELL

93'+/-

130'+/-

32'+/-

50' B.R.L.

N16°6'41\"/>

20' B.R.L.

65'+/-

86'+/-

F. PAL

116'+/-

EX. HOUSE

81'+/-

GAR

PORCH

FRONT

LOT 3E

1.84 AC. +/-

EX. DRIVE

75'

78'

75' B.R.L.

ACCESS

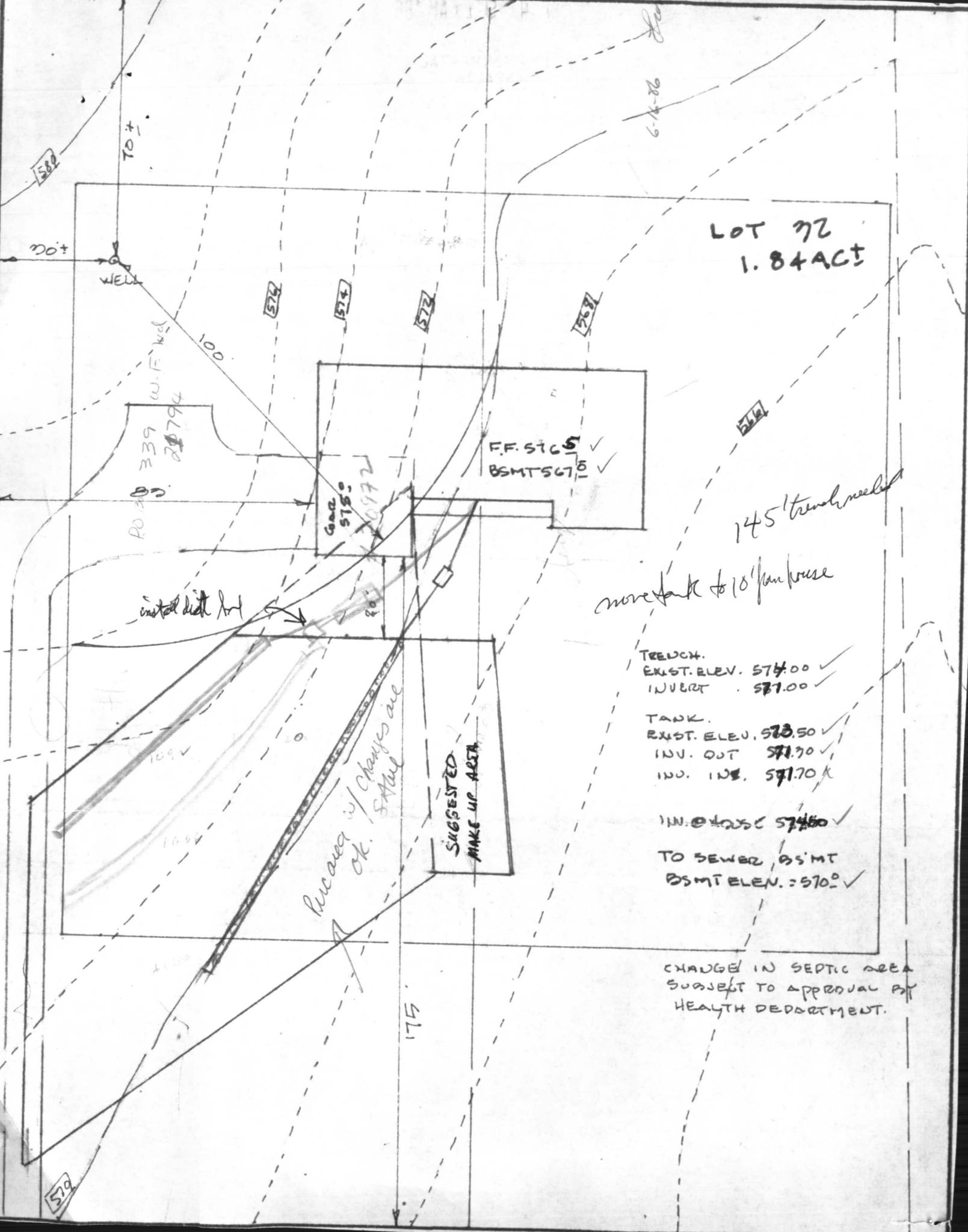
175'+/-

255'+/-

250.00'

N73°53'19\"/>

LOT 72
1.84 ACT



145' trench needed
more tank to 10' for house

TRENCH.
EXIST. ELEV. 574.00 ✓
INVERT . 571.00 ✓

TANK.
EXIST. ELEV. 573.50 ✓
INV. OUT 571.70 ✓
INV. IN. 571.70 ✓

IN. @ 425C 574.50 ✓
TO SEWER @ 5' MT
BSMT ELEN. = 570.0 ✓

CHANGE IN SEPTIC AREA
SUBJECT TO APPROVAL BY
HEALTH DEPARTMENT.

SUGGESTED
MAKE UP AREA

Area w/ changes are
OK. 5' High

install dirt pad

339 W.F. well
20794
PO 40

F.F. 576.5 ✓
BSMT 567.0 ✓

Gar. 575.0 ✓
20772

582

70+

70+

WELL

100

574

574

572

572

574

109

106

175

570