

1/14/03 - 11 am

1-22-03
10 A.M.

PUB. SEWER STATUS VERIFIED BY SRK NA

ISSUE DATE: 1/13/03

PERMIT

P 518509

APPROVAL DATE: 1/22/03

A REPAIR

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

05-356040

Whitworth Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS: 12680 Clarksville Pike PHONE NUMBER: 410-531-5033

SUBDIVISION: Mooresfield LOT NUMBER: 1

ADDRESS: 7401 Pindell School Road PROPERTY OWNER: Werth Eden

SEPTIC TANK CAPACITY (GALLONS): ADD 500

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 150

LINEAR FEET OF TRENCH REQUIRED: 162

TRENCHES:	Trench to be <u>2</u> feet wide. Inlet <u>4</u> feet below original grade. Bottom maximum depth <u>10</u> feet below original grade. Effective area begins at <u>6</u> feet below original grade. <u>6</u> feet of stone below distribution pipe.
LOCATION:	
PURPOSE:	In support of building permit to support addition. Call for inspection when ground is opened so sanitarian can recommend repair. <u>Install trenches on contour and 12' edge to edge separation</u>

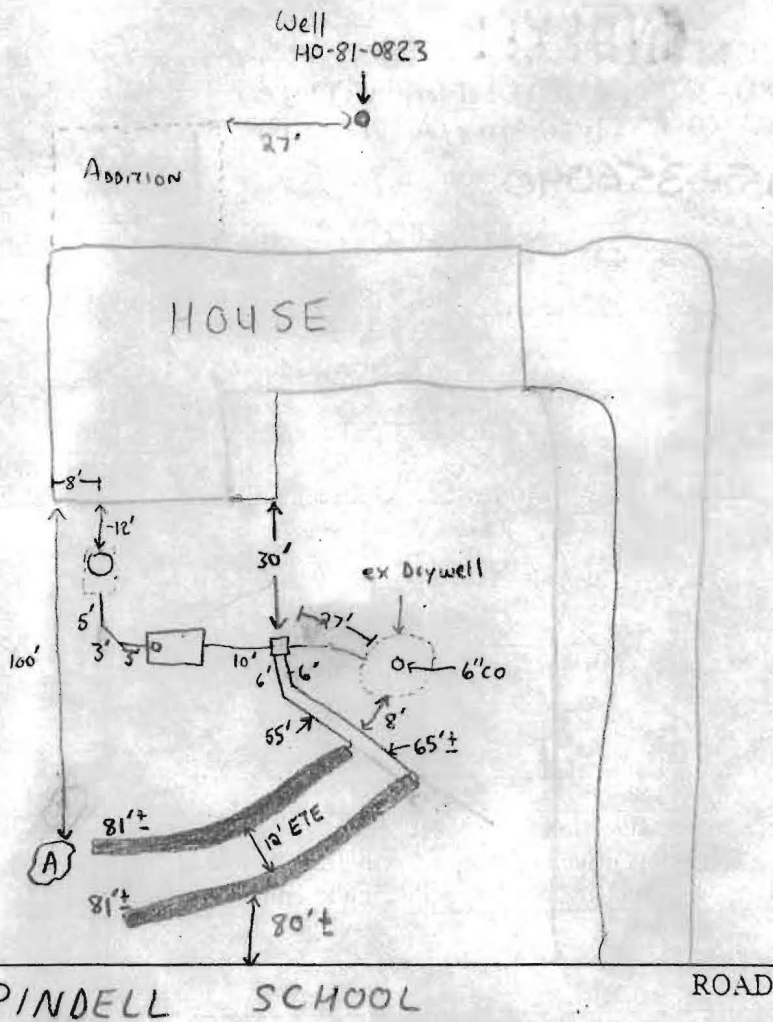
PLANS APPROVED: [Signature] DATE: 1/14/03

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

518509

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	10
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>162'</u>		
ABSORPTION AREA <u>972 ft²</u>		
DISTRIBUTION BOX LEVEL <input checked="" type="checkbox"/>		
DISTRIBUTION BOX BAFFLE <input checked="" type="checkbox"/>		
DISTRIBUTION BOX PORT <u>NA</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>existing</u>
CAPACITY	<u>1000</u> GAL
SEAM LOC	<u>Mid</u>
TANK LID DEPTH	<u>2-3'±</u>
BAFFLES	<u>OK</u>
BAFFLE FILTER	<u>NA</u>
MANHOLE LOC	<u>2' on front</u>
6" PORT LOC	<u>NA</u>
WATERTIGHT TEST	<u>NA</u>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2-3'±</u>
BAFFLES	<u>OK</u>
BAFFLE FILTER	<u>NA</u>
MANHOLE LOC	<u>NA</u>
6" PORT LOC	<u>front</u>
WATERTIGHT TEST	<u>NA</u>

PRE-CONSTRUCTION 1/14/03 - Performed perc test + gave recommendations for system up grade

INSTALLATION 1/22/03 - OK TO COVER ALL WORK - (SRK)

FINAL INSPECTOR Steven R. Krieg

DATE OF APPROVAL 1/22/03



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544

(410) 313-2640 Fax (410) 313-2648

TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Howard County Health Officer

October 2, 2002

Henry Monroe Builders
Mike Marrie
5682 Chamblis Drive
Clarksville, MD 21029

RE: Separation distance from proposed 2-BR addition to well
Mooresfield, Lot 1
7401 Pindell School Road

Dear Mr. Marrie:

In response to your letter of September 19, 2002 requesting a ten-foot waiver to the standard 30' separation distance from the existing well to a proposed two-bedroom addition, the Health Department grants your request. However, be advised that the well completion report of 1985 indicates the well was 320' deep and provided a flow of 2.25 gpm (copy enclosed).

In addition, the file for the property indicates that the septic system was designed for a three-bedroom house in 1985. Therefore, the septic system may not be expected to accommodate the potential increase in sewage flow from the increase in house capacity (represented by the proposed construction of two additional bedrooms).

A Health Department recommendation for building permit approval would be contingent upon issuance of a septic system repair permit (\$25 fee), and installation of additional septic tank and drainfield capacity to accommodate the two additional bedrooms. The process is best completed through a professional septic contractor prior to building permit issuance.

Please contact this office at (410) 313-2640 if you have any questions or to arrange permit issuance.

Very truly yours,

Mark Rifkin
Well and Septic Program

EWEL-Sub 10/3/02

MR

cc: File