

12/14/00
10 AM

RPS# 319559

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640
INDENT

P 514670

A REPAIR

ISSUE DATE 11/27/2000

APPROVAL DATE Dec 2000

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION _____ LOT NUMBER _____ ADDRESS 17010 Frederick Road (Rte 144)

PROPERTY OWNER Jim McNemar PROPERTY OWNER'S ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. _____ feet of stone below distribution box.

LOCATION: _____

REPAIR - PURPOSE - Existing septic system has failed.
Call for inspection when ground is opened so sanitarian can recommend repair. 11/27/2000

see Arch for Repair.

PLANS APPROVED Ray Mc Miller / RPP DATE Dec 2000

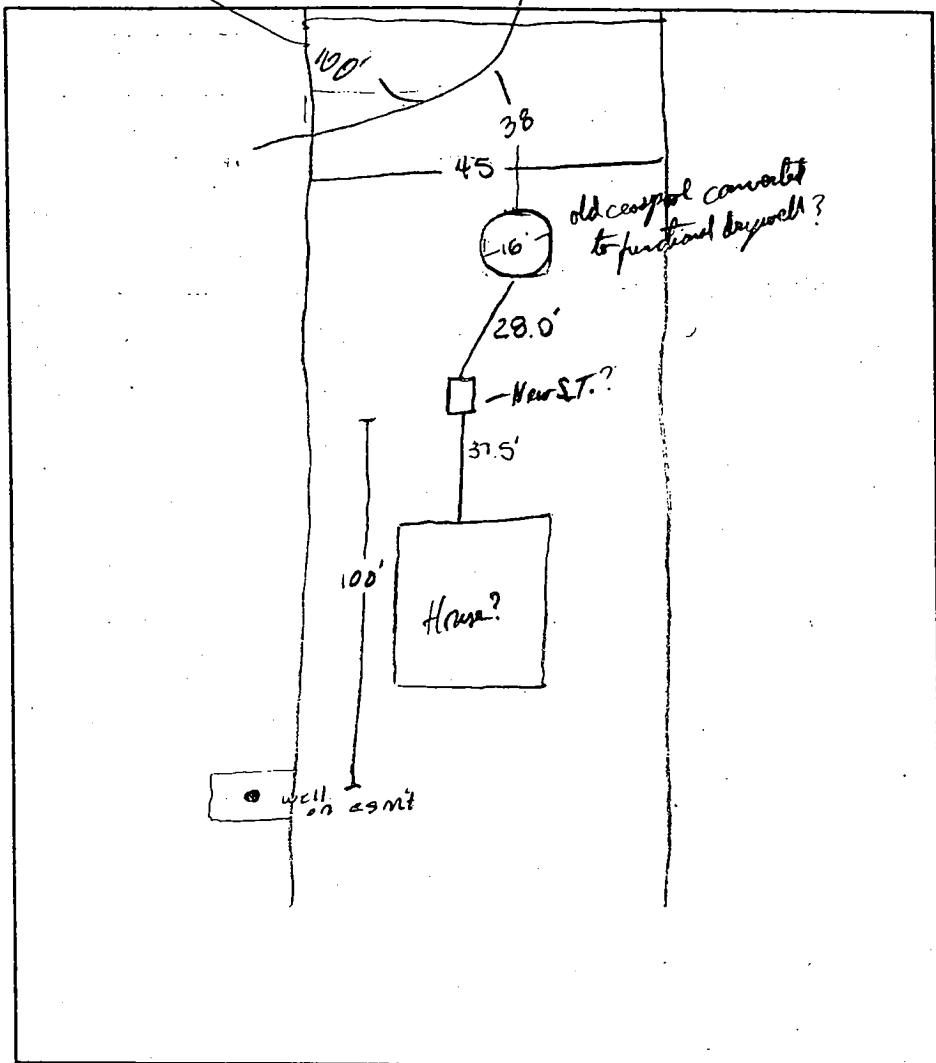
PERMIT VOID AFTER 2 YEARS

- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

P 514670

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____
 TRENCH INLET DEPTH _____
 TRENCH BOTTOM DEPTH _____
 DEPTH OF STONE _____
 NUMBER OF TRENCHES _____
 TOTAL TRENCH LENGTH _____
 ABSORBENT AREA _____
 DISTRIBUTION BOX LEVEL _____
 BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK 1500 GALLONS
 MANHOLE RISER _____
 6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: per discussion with Jim McNamee over telephone Aug. 11/29/01 add a 1500 gal Septic Tank and converted old cesspool to a day well - old unit was pumped out once, only never filled out rest of inspection report & the report. No problems since then. APP 11/29/01

ONE COPY OF CONSENT AGREEMENT ^{FOR} ~~FOR~~ HOLDING TANKS HELD FOR FUTURE USE MR

INSPECTOR Amy McMillan / APP DATE SYSTEM APPROVED Dec 2000 / 11/29/01



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

CONSENT AGREEMENT FOR USE OF HOLDING TANKS TO CORRECT FAILING SEWAGE SYSTEM

THIS AGREEMENT made this 12th day of December, 2000,
by and between Jim McNemar HEREINAFTER REFERRED TO
AS Owner, and the Howard County Bureau of Environmental Health, HEREINAFTER
REFERRED TO AS the Bureau.

WHEREAS, Owner is seized and possessed of a tract of land at 17010
Frederick Road, known as Tax Map 7,
Parcel 6, Block 2, the deed to same being recorded among the land
records of Howard County, Maryland in Liber 1638, Folio 110.

WHEREAS, the Howard County Bureau of Environmental Health has advised the
Owner of the need to correct the on-site sewage disposal problems and all parties
concerned recognize the only alternative available is a holding tank system.

WHEREAS, Owner's land meets requirements of COMAR 26.04.02 for installation
of a holding tank. NOW THEREFORE, the parties hereto agree as follows:

- A. The Owner will install a holding tank(s) consistent with the design approved and permitted by the Bureau and follow the relevant provisions of COMAR 26.04.02 in regards to holding tank operation.
- B. Owner agrees to insure reasonable access to the property and system by the Bureau as well as to provide any information requested by the Bureau to assure proper operation and maintenance of the holding tank(s).
- C. Owner agrees that there shall be no liability on the part of the County or Bureau to Owner if the holding tank(s) is not properly maintained.
- D. Owner acknowledges and agrees that neither the Bureau nor any of its agents or employees, either officially or individually underwrites the operation of the holding tank(s) and it is understood that the holding tank(s) is a last resort method to correct existing sewage disposal problems on the property.
- E. The Owner will devote such care and effort to the maintenance of the holding tank(s) so that it shall not malfunction and cause pollution at the ground surface, the waters of the state, or create a nuisance.
- F. The Owner agrees that he shall not alter or tamper with the holding tank(s) in any way that would cause it to malfunction or change it from it's extended purpose of sewage storage with the sewage disposal being accomplished by a scavenger.

- G. The Owner agrees that, should the holding tank(s) be determined to pose a threat to the public health, safety or comfort, the Bureau may order any necessary changes or corrections for which the Owner agrees to pay. System modification may include requirements for additional tanks and/or more frequent pumping of the holding tank(s).
- H. The Owner understands that if violations occur from failure to maintain the holding tank(s) properly, the Bureau may take legal action to insure compliance.
- I. The Owner shall contact the Howard County Bureau of Environmental Health at least 24 hours prior to system completion so that the Bureau may inspect the system in the field with the installer. The Owner further agrees that this system will be installed according to the plans and specifications approved by the Bureau and any changes determined to be necessary by the Bureau as a result of reviewing the field conditions.
- J. This agreement shall run with the land and binds the Owner, his heirs, successors or assigns to the provisions of the agreement as long as the property is in existence. Owner further agrees that he/she shall inform any purchaser or lessee of the property of the holding tank(s) and all conditions in association with it.
- K. Owner agrees to record this agreement in the land records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be made aware of the special conditions affecting this property. This agreement shall not be construed to limit any authority of the Bureau to protect the public health, safety or comfort or to issue any other orders or take any other action which is now or may hereinafter be within its authority.
- L. Owner certifies that he has obtained a cost estimate and is financially capable of having the sewage removed from the holding tank(s) by a permitted sewage waste hauler on a regular basis so that the holding tank(s) never overflows. The Owner further agrees to enter into and maintain a written service contract which will be renewed annually with any permitted scavenger and will forward a copy to the Bureau prior to the approval of the permit for the holding tank(s) installation and annually thereafter.
- M. If the Owner installs any new plumbing, he/she shall install only water conserving fixtures (e.g. toilets installed will use no more than 1.6 gallons of water per flush).

CHOOSE EITHER N1 OR N2.

- N1. The Owner shall not perform any renovations or remodeling which enlarges the retail area or results in any change of use which could lead to a potential increase in wastewater discharge.
- N2. The Owner shall not perform any renovations or remodeling which enlarges the living space of the residence. Room additions necessary to provide bathroom facilities to accommodate installation of indoor plumbing are not prohibited.

- O. The approval of a holding tank system provided for in this agreement is only for an interim period until public sewerage facilities become available, at which time the Owner shall connect all buildings to the public facilities and shall properly abandon and back fill the holding tank(s).
- P. The Owner shall provide notice of continuous pumping of the tank(s) by a licensed scavenger as evidenced by submitting copies of pumping receipts to the Bureau on a quarterly basis.

WITNESS, the hand and seal of the parties hereto.

DATE: _____

OWNER: _____

DATE: _____

OWNER: _____

DATE: _____

OWNER: _____

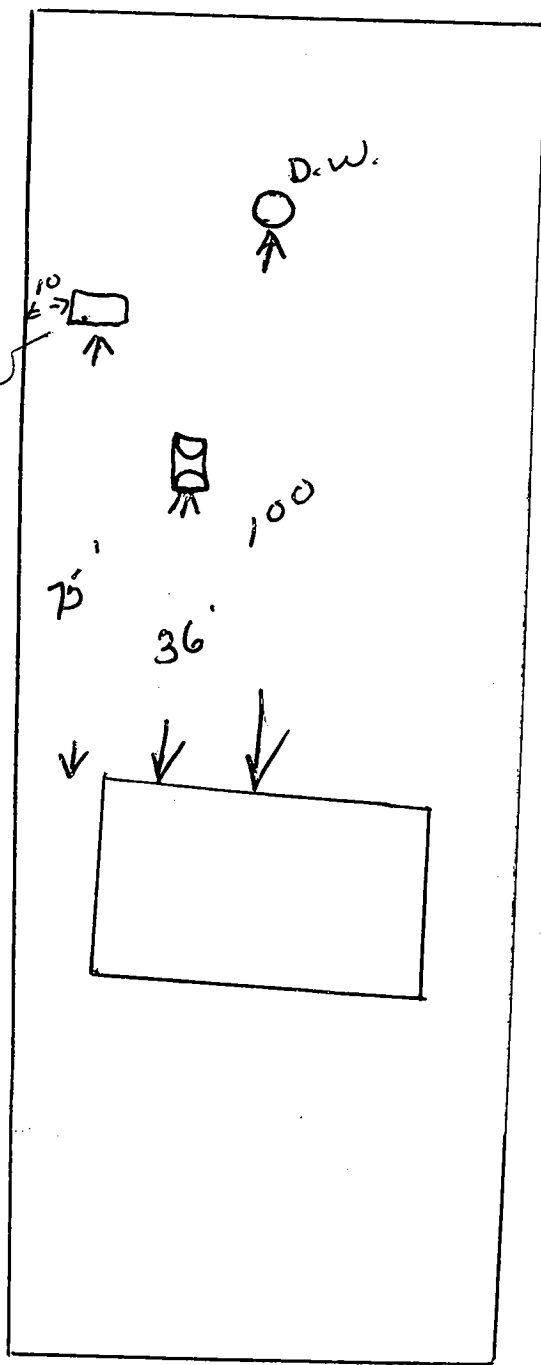
DATE: _____

Sanitarian, Howard County
Bureau of Environmental Health

DATE: _____

Director, Howard County
Bureau of Environmental Health

old
tank
cesspool
12' x 8'

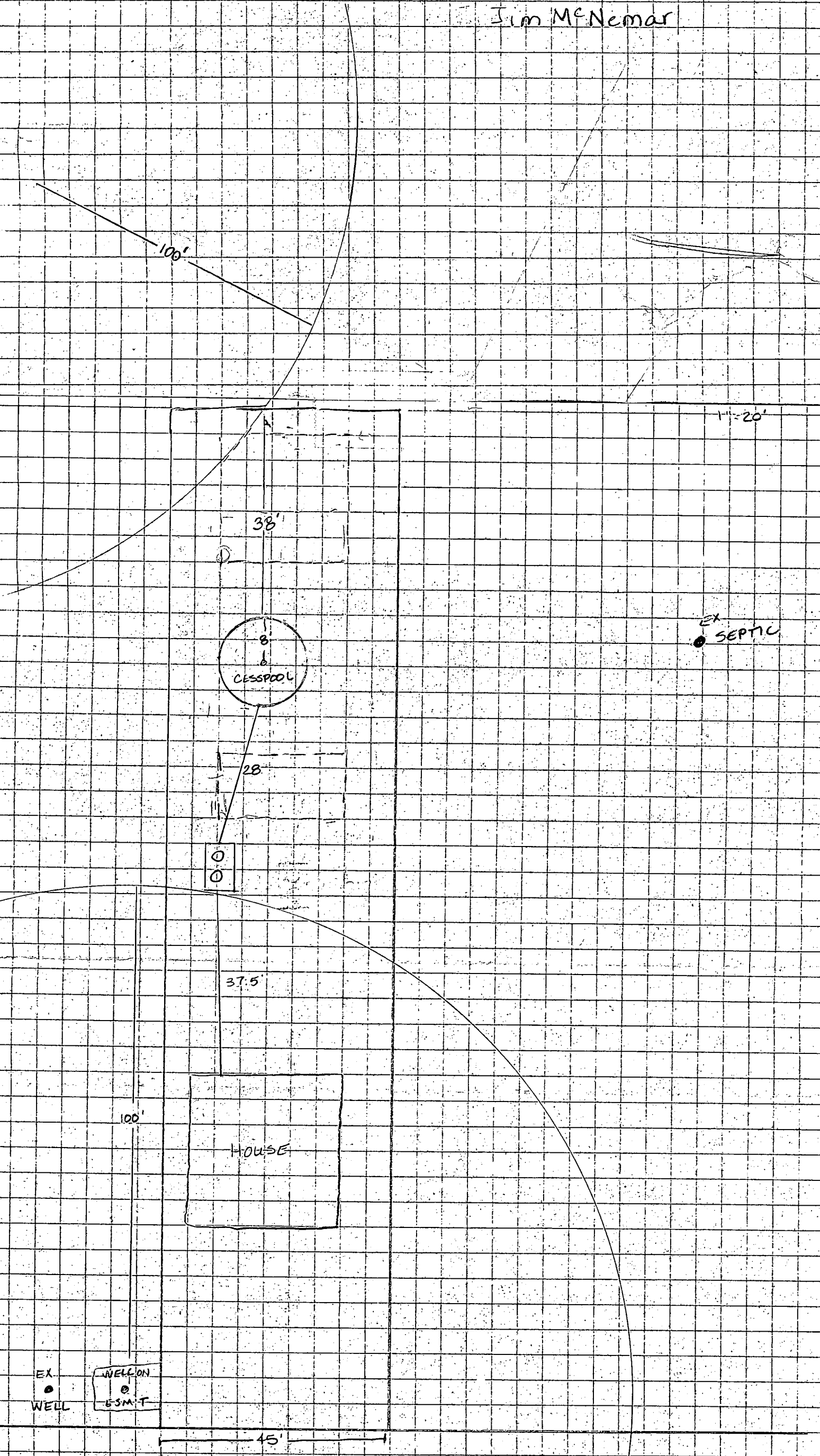


Mc Nemar

17010 Frederick Rd.

17010 Frederick Rd (Rt 144)

Jim McNemar



EX
●
WELL

WELL ON
●
53M-T

EX
●
SEPTIC

45'

100'

37.5'

28'

38'

100'

1" = 20'

C1 3769

SEQUENCE NO. (OEP 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 A 38200-W

DATE RECEIVED

Grid for date received

DATE WELL COMPLETED

11 07 77

DEPTH OF WELL

300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

HO-81-1811

OWNER ABELL JUE last name first name STREET OR RFD 17010 ROUTE 144 TOWN POPPERS SPRINGS SUBDIVISION MAP 7 PARCEL 6 SECTION LOT

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 (Use additional sheets if needed), FEET (FROM TO), Check if water bearing. Includes handwritten 'OB Slate' and '300'.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 72 GALLONS OF WATER 34 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

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

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) 42

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 PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) grid with handwritten values: 10, 40, 300

CIRCLE APPROPRIATE LETTER 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. 1421 DRILLERS SIGNATURE (Must match signature on application)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 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

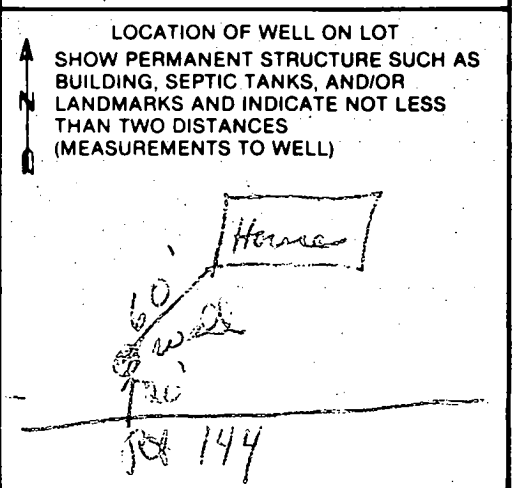
PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING

WHEN PUMPING 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

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) LAND SURFACE (nearest foot)



B 1 5513

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-1811

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

please print or type

fill in this form completely

Date Received

12/3/86

OWNER INFORMATION

JCA INVESTMENTS, DC BOX 72, MT AIRY

B 3

LOCATION OF WELL

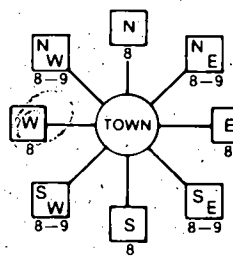
HOWARD, R-3820, POPULAR SPRINGS

DRILLER INFORMATION

Austin Lawer, 144, 9125 Bethel rd Fred.

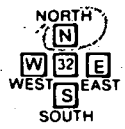
B 4

DIRECTION OF WELL FROM TOWN



NEAR WHAT ROAD, Md 144

CN WHICH SIDE OF ROAD



DISTANCE FROM ROAD, 56, ENTER FT or MI, 7

B 2 WELL INFORMATION

APPROX. PUMPING RATE, 2, AVERAGE DAILY QUANTITY NEEDED, 800

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), FARMING, INDUSTRIAL, PUBLIC OR PRIVATE WATER COMPANY, TEST, OBSERVATION, MONITORING

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard, A-35200-W, COUNTY NAME, COUNTY NO., OEP SIGNATURE, DATE ISSUED, NORTH GRID, EAST GRID

APPROXIMATE DEPTH OF WELL, 400 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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPEACE AN EXISTING WELL, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY, THIS WELL WILL DEEPEIN AN EXISTING WELL

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

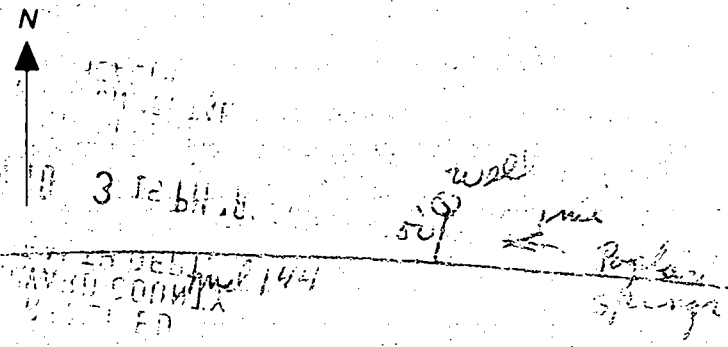
SOURCES OF DRILLING WATER

- well

WRITE THE BOX NUMBER FROM THE MAP HERE

7669, 5500

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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

APPROP. PERMIT NUMBER, GAP

FORCE, WRITE INITIALS IN BOX, PERMIT No. 40-81-1811

SPECIAL CONDITIONS

YIELD TEST REQ. C-121

RITZ ESTATES
Δ # 3879

ADJ. EX. WELL
TO BE ABANDONED

ADJ. EX. WELL

N. 68° 58' 45" W. 133.00'
579° 39' 00" E 36.50'

140'

CONC. MONUMENT FOUND

EX. WELL

6" X 8" ALUM. SHED

IRON PIPE FOUND

IRON PIPE FOUND

FIRST PARCEL

L. 562

F. 225

14,718.5

OR 0.3379 ac. ±

SECOND PARCEL

L. 562 F. 225

37,636 sq. ft. OR

0.8640 ac. ±

SEPTIC

N/F
FRED E. HARRISON
1090/381
SEPTIC

HOUSE

HOUSE

WELL

12/12/86 C.W.

WELL AREA OK

WELL AREA OK

12/12/86 C.W.

IRON PIPE FOUND

IRON PIPE FOUND

IRON PIPE FOUND

S. 27° 47' 03" W.

S. 27° 02' 57" E.

S. 20° 23' 42" W.

136.58'

68.50'

S. 68° 48' 04" E.

MARYLAND ROUTE 144
66' R/W

(FREDERICK ROAD)

PLAT OF SURVEY
LANDS CONVEYED TO
FLOYD ISAAC HULVER &
BESSIE C. HULVER