

6-14-95
ASAP 40

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#344581

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 50717

A REPAIR

DISTRICT

DATE 06/01/95

DATE SYSTEM APPROVED 6/14/95

INSPECTOR C. B. D.

L & F Company

IS PERMITTED TO INSTALL ALTER X

ADDRESS 10688 Scaggsville Road, Laurel, MD 20723

PHONE 725-3392

SUBDIVISION LOT ROAD 12/32 Scaggsville Road

PROPERTY OWNER Vernon Brown

Parcel: 200

ADDRESS 12132 Scaggsville

Tax Map: 41

SEPTIC TANK CAPACITY GALLONS

NUMBER OF BEDROOMS 4

180

SQUARE FEET PER BEDROOM

M.R.

LINEAR FEET OF TRENCH REQUIRED 180

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 6/1/95

INLET 6' BOT 10' 4' STONE M.R. / LRA

PLANS APPROVED BY

M.R. 6/1/95 see back

DATE

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

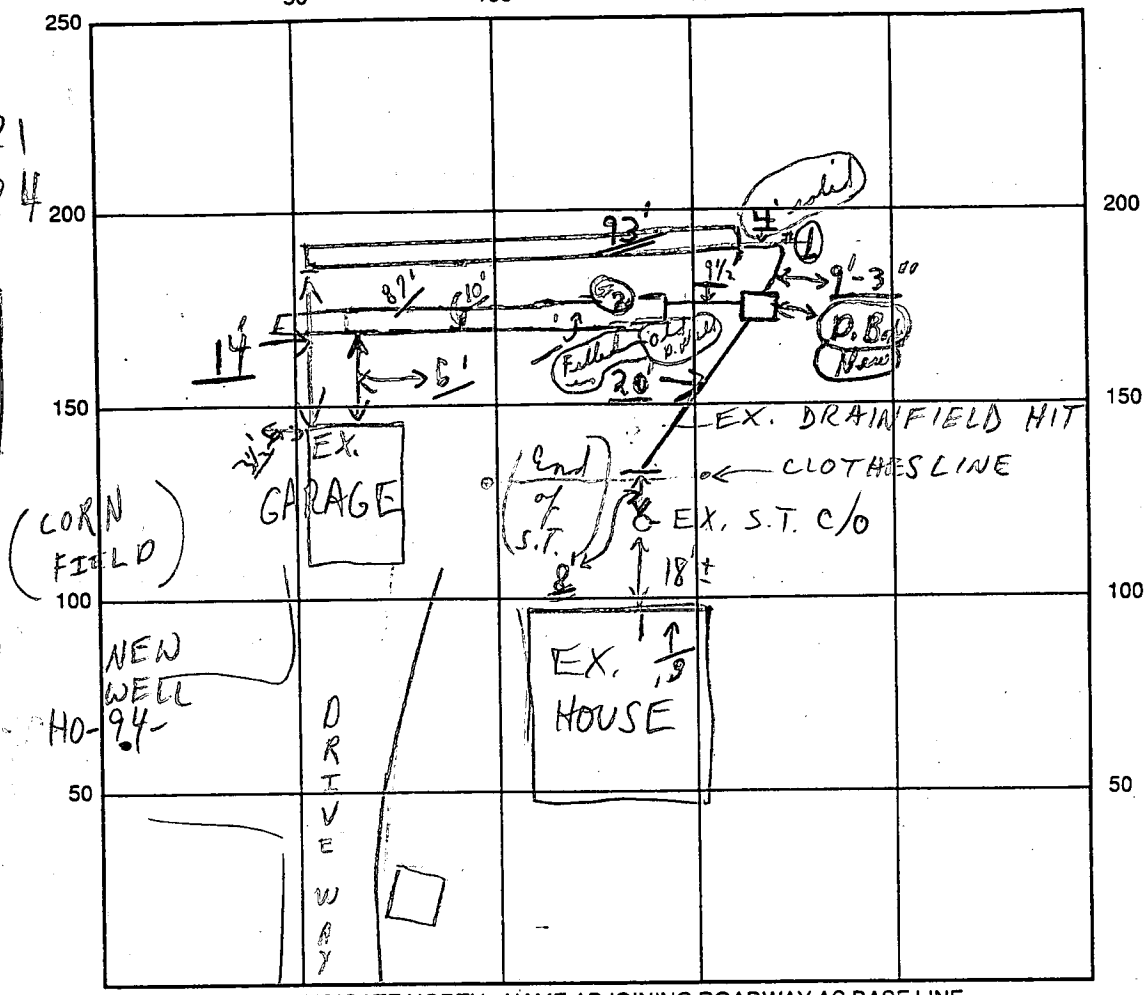
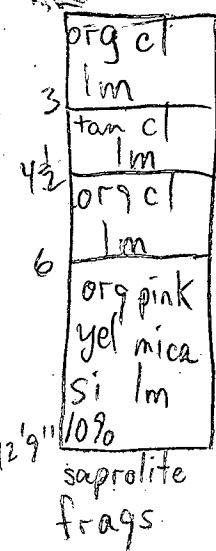
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50 100 150 200 250

①

2:20 2:21

2:21 2:24



← RT. 216 → INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE → To Fulton

SEPTIC TANK LEVEL Existing CLEANOUTS Existing

DISTRIBUTION BOX LEVEL OK (Baffles in P.M.K.)

DRAIN FIELD/TITLE DEPTH 10⁺ FT. TRENCH WIDTH 3⁺ FT. INLET DEPTH 6⁺ FT.

EFFECTIVE GRAVEL DEPTH 4⁺ FT. { 0 13' 0 82' FT. } 180'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT. MR. 6/1/82

ABSORBENT AREA 720 SQ. FT.
 REMARKS: 6/1/95 OK TO START ^{MB} 6/14/95 ^{#1} trench - ok to cover
except for end @ the Dist Box area - I made it Dist Box only -
ok to cover from home to D. Box area; Need to measure
and see end of trench #2 - only a Dist Box area;
partial cost; 6/14/95 (P.M.) old dog well filled in also per
contractor; ok to cover all work as finish - material on site
 DATE SYSTEM APPROVED 6/14/95 INSPECTOR Charles B. [Signature]
per above

9/21/93 12:30

SITE INSPECTION SHEET

OWNER: Vernon Brown

DATE REQUESTED: 9/21/93 11:00

ADDRESS: 12136 SCAGGSVILLE RD

DRILLER: _____

AGENT: SAM LYONS 301-725-3392

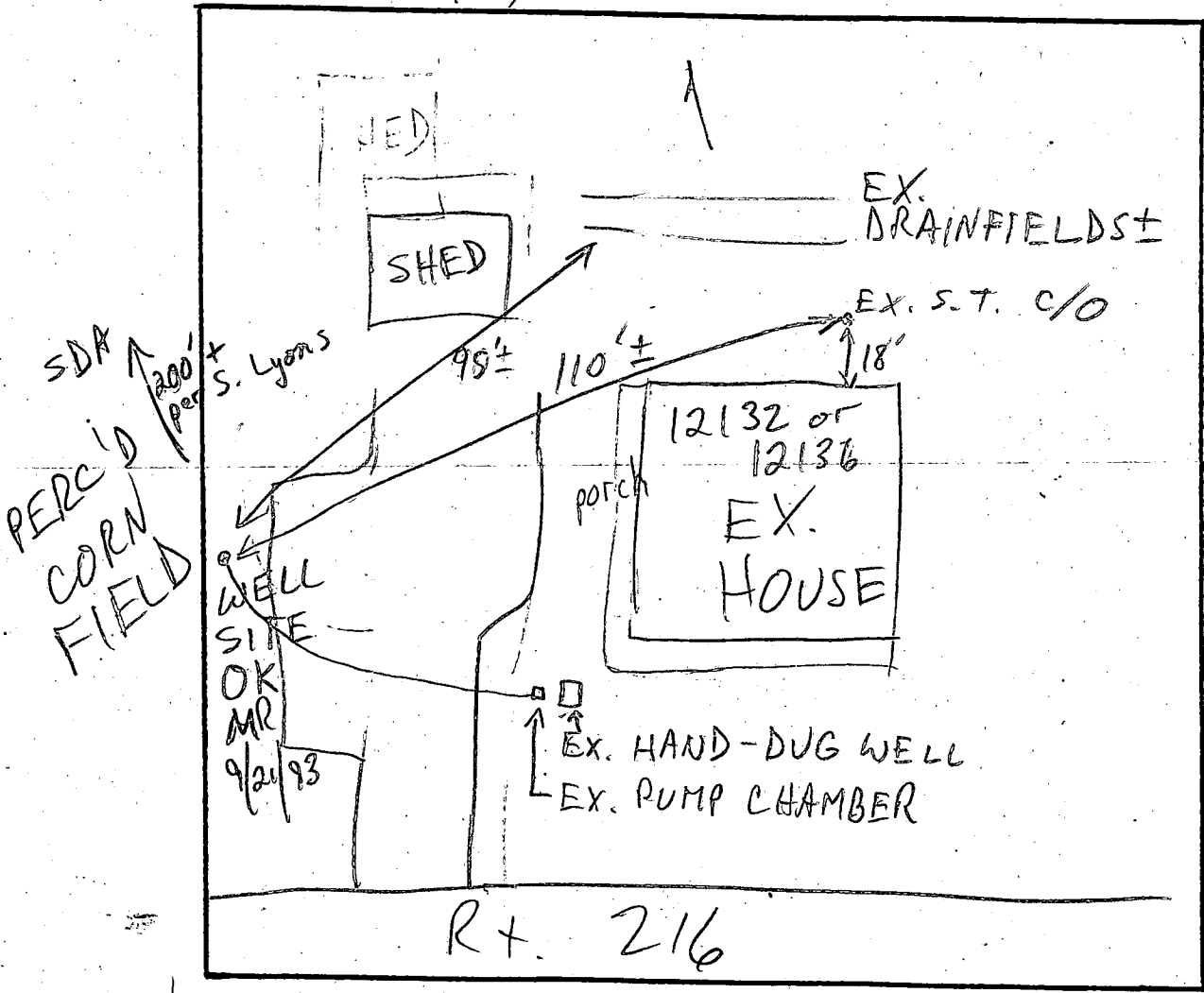
WELL TAG # New well #19-92-0462
(No tag on old hand dug well)

COUNTY # _____

PROPOSAL: 0-0-H₂O - HOUSE HAS 2 APTS.

(From ROUTE 29
2 MILES PAST FULTON CTR
ON RIGHT)

LOCATION DIAGRAM



COMMENTS: Need to verify well abandonment and make sure
water line is disconnected from old well. before final approval 9/29/93
OK to cover pumper station

DATE: _____

INSPECTOR: _____

C17826SEQUENCE NO. (DENV 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
NUMBERRW 49628

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well
2240026
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
110-92-0902

OWNER
STREET OR RFD
SUBDIVISION

LYONS, SAMUEL
last name12136Scaggvillefirst nameRidTOWNFulton
SECTIONLOT

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	
Top soil	0	2	
Sand silt	2	10	
Clay	10	56	
Red + Brown Shale	56	62	
Brown Mica	62	68	
gray Mica	68	69	✓
Quartz	69	400	
gray Mica	69	400	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yesno
YNY

TYPE OF GROUTING MATERIAL

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS15NO. OF POUNDS1500

GALLONS OF WATER75

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to38ft.

CASING RECORD

casing
types
insert
appropriate
code
below

STCO
STEELCONCRETE
PLOTP
PLASTICOTHER

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

ST646

OTHER CASING (if used)

diameter
inch

depth (feet)
fromto

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

STBRHO
STEELBRASSOPEN
HOLE
PLBRONZE
PLASTICOTHER

C2

DEPTH (nearest ft.)

1H064400

2

3

4

5

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SLOT SIZE 123

DIAMETER
OF SCREEN

(NEAREST
INCH)

fromto

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.

7072747576

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour)8

PUMPING RATE (gal. per min.
to nearest gal.)2

METHOD USED TO
MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING68

WHEN PUMPING400

TYPE OF PUMP USED (for test)

AairPpistonTturbine
272727
CcentrifugalRrotaryOother
272727
JjetSsubmersible
2727

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YESNO

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:29

CAPACITY:
GALLONS PER MINUTE

(to nearest gallon)3135

PUMP HORSE POWER

3741

PUMP COLUMN LENGTH
(nearest ft.)4347

CASING HEIGHT (circle appropriate box
and enter casing height)

+above- below

LAND SURFACE

(nearest
foot)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)

well 30'

PT. 216

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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

B 1 09945		SEQUENCE NO. (DP USE ONLY)		STATE OF MARYLAND PERMIT TO DRILL WELL please print or type		STATE PERMIT NUMBER 40-92-0462 <small>fill in this form completely</small>	
<small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>							
Date Received (APA) 03/21/93				B 3 LOCATION OF WELL			
OWNER INFORMATION LYONS SAMUEL <small>15 Last Name 34 Owner First Name</small> 10687 SCAGGSVILLE RD <small>36 Street or RFD 55</small> FULTON MD 20723 <small>57 Town 70 State 72 Zip 76</small>				8 COUNTY 23 SUBDIVISION SECTION 44 46 LOT 48 50 52 NEAREST TOWN FULTON <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) 1 MI <small>73 76 77 78</small>			
DRILLER INFORMATION George F. Easterday <small>Driller's Name 77 License No. 80</small> L. Franklin Easterday, Inc. <small>Firm Name</small> 9265 Brown Church Rd., Mt. Airy, Md. 21771 <small>Address</small> Signature: <i>George F. Easterday</i> Date: 9/21/93				B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 			
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <small>14 20</small>				NEAR WHAT ROAD 12136 Scaggsville Rd <small>11 30</small> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST 34 100 37 DISTANCE FROM ROAD ENTER FT or MI FT <small>38 39</small>			
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)				NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard <small>COUNTY NAME</small> RW 49628 <small>COUNTY NO.</small> STATE SIGNATURE DATE ISSUED 09/21/93 Mark E. Riffin 9/21/94 <small>43 48 CO SIGNATURE 41 EXP. DATE</small> NORTH GRID 484 000 EAST GRID 581 9000 <small>50 55 57 63</small>			
APPROXIMATE DEPTH OF WELL 200 FEET <small>24 28</small>				SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1 well 2. 3.			
APPROXIMATE DIAMETER OF WELL 6 INCH <small>NEAREST INCH</small>				WRITE THE BOX NUMBER FROM THE MAP HERE E 8189 N 4884 <small>000 000</small>			
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other				DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 			
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41				Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP <small>54 63</small> FORCE MR WRITE INITIALS IN BOX PERMIT No. 40-92-0462 <small>67 68 70 71 72 73 74 75 76 77 78 79</small>			
SPECIAL CONDITIONS							