

C1 1368  
 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 29097

Date Received (OEP use only)

DATE WELL COMPLETED  
 1/14/82

Depth of Well 500  
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
 HC-73-4080

OWNER Secker last name Arthur first name  
 STREET OR RFD 14630 Old Fredrick Road TOWN Cooksville  
 SUBDIVISION H.B.L. Properties SECTION 3 LOT 3

**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	
Brown loam	2	16	
BROWN SLATE	16	04	
CRAY SLATE	04	42	
BLUE SLATE	42	50	
GREEN SLATE	50	78	
BROWN SLATE	78	85	
GREEN SLATE	85	130	
BLUE SLATE	130	160	
CRAY SLATE	160	170	
BLUE SLATE	170	500	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
 TYPE OF GROUTING MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS 8 NO. OF POUNDS 580  
 GALLONS OF WATER 40  
 DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP ft. to 50 BOTTOM 58 ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER  
 MAIN CASING TYPE  ST Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 36

**OTHER CASING (if used)**  
 diameter inch depth (feet) from to

**SCREEN RECORD**  
 screen type or openhole insert appropriate code below  
 ST STEEL  BR BRASS, BRONZE  HO OPEN HOLE  
 PL PLASTIC  OT OTHER

**DEPTH (nearest ft.)**  
 1 140 34 500  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F

OEP 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

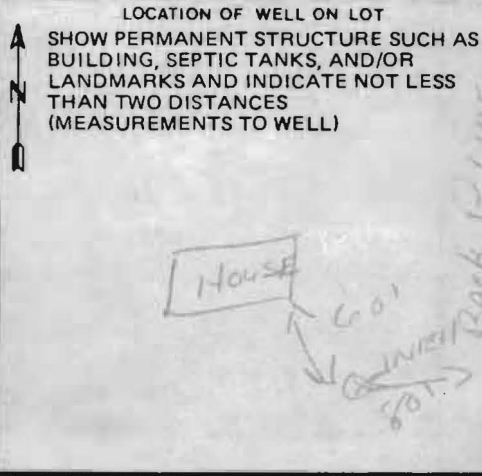
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 6  
 PUMPING RATE (gal. per min. to nearest gal.) 1  
 METHOD USED TO MEASURE PUMPING RATE BUCKET  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 80 WHEN PUMPING 500  
 TYPE OF PUMP USED (for test)  A air  P piston  T turbine  C centrifugal  R rotary  O other (describe below)  J jet  S submersible

**PUMP INSTALLED** YES NO  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  N  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))  29  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 to 35  
 PUMP HORSE POWER 37 to 41  
 PUMP COLUMN LENGTH (nearest ft.) 42 to 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  + above LAND SURFACE  - below 2 (nearest foot)

CIRCLE APPROPRIATE BOX  
 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 10.17.13 "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.

DRILLERS IDENT. NO. 40  
 DRILLERS SIGNATURE Blaine J. Sh...  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



B 1 49-28

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

H0-73-4080

fill in this form completely

Date Received

1/14/82

1 2 0 7 8 1 1 (OEP Use Only)

OWNER INFORMATION

SEEKER ARTHUR E

Last Name 15 Owner 34 Name

ROAD BOX 468

36 Street or RFD 55

OLNEY Md. 20837

Town 57 State 76 Zip

B 3 LOCATION OF WELL

COUNTY HOWARD

SUBDIVISION H.A.L. PROPERTIES

SECTION 23 LOT 3

NEAREST TOWN COOKSVILLE

MILES FROM TOWN (enter 0 if in town) 2

B 1 Continued

DRILLER INFORMATION

George F. EASTMAN 40

Driller's Name 77 License No. 80

L.F. EASTMAN, INC.

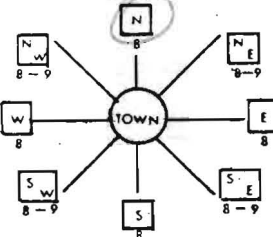
Firm Name

4265 BROWN CHURCH RD., MT. AIRY, MD.

Address

Signature Date 12/7/81

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



14630 OLD FREDERICK RD.

11 NEAR WHAT ROAD 3 0

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST SOUTH NORTH

34 DISTANCE FROM ROAD 37 00 (CIRCLE APPROPRIATE BOX) 38 39

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

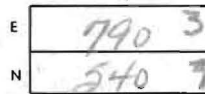
- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



1/14/82 WELL GROUT OK BUT LOCATION OF

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



B 4

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A29097 COUNTY NO.

OEP SIGNATURE DATE ISSUED STATE HEALTH CIRCLE BOX 41

12/10/81 CO SIGNATURE NORTH GRID 54 EAST GRID 0793 EXPIRES

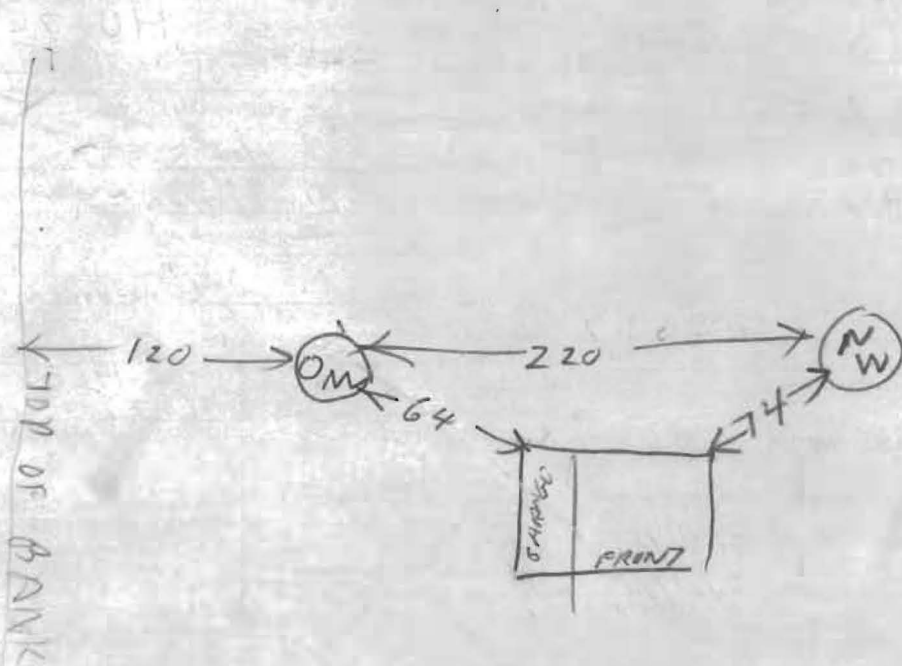
Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE WRITE INITIALS IN BOX PERMIT No. 41 73-4080

B 5 SPECIAL CONDITIONS 8-63

OLD PERC (30)



14 JAN 81

- ① 36 FT CASING - 2 1/2 FT OUT OF GROUND
- ② AT LEAST 32 FT OPEN HOLE MEASURED WITH A STRING HOWEVER THE WEIGHT BROKE OFF
- ③ COULD NOT SEE OLD PERC HOLES GROUND SNOW COVERED  
COULD NOT SEE DRY WELL OR TANK CLEANOUTS EITHER
- ④ 8 BAGS USED
- ⑤ WELL GROUT OK BUT LOCATION OF WELL MAY BE TOO CLOSE TO SEWAGE TREATMENT PLANT  
COULD

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
JAN 18 1981  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

B 1 **4928** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

H0-73-4080

fill in this form completely

Date Received **11/14/82** (OEP Use Only) 13  
**11/14/82**  
 OWNER INFORMATION  
 Last Name 15 **SEEKEL** Owner 34 Name **ARTHUR E**  
 Street or RFD 55 **Box 468**  
 Town 57 **OLNEY** State **MD** 76 Zip **20837**

B 3 LOCATION OF WELL  
 COUNTY **HOWARD**  
 SUBDIVISION **H.B.L. PROPERTIES**  
 SECTION **23** LOT **3**  
 NEAREST TOWN **COOKVILLE**  
 MILES FROM TOWN (enter 0 if in town) **2** M I

B 1 Continued DRILLER INFORMATION  
 Driller's Name **George F. Eastman** 77 License No. 80 **40**  
 Firm Name **L.F. EASTMAN, INC.**  
 Address **9245 Brown Church Rd., Mt. Airy, Md.**  
 Signature **George F. Eastman** Date **12/7/81**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 NEAR WHAT ROAD 30 **Old Frederick Rd.**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 WEST  32 EAST   
 NORTH  SOUTH   
 DISTANCE FROM ROAD 37 **100** FT  
 (CIRCLE APPROPRIATE BOX) M I 38 39

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) 8 **5** 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 **500** 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. **Well**  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E **790 3**  
 N **540 7**  
 WELL GROUT OK BUT LOCATION OF

APPROXIMATE DEPTH OF WELL 24 **150** FEET 28  
 APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

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

METHOD OF DRILLING (circle one)  
 BORED (OR AUGERED) JETTED JETTED & DRIVEN  
 30- AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)  
 37- CABLE REVERSE ROTARY DRIVE POINT  
 other \_\_\_\_\_

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE 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  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 \_\_\_\_\_ 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
 COUNTY NAME **HOWARD** COUNTY NO. **429077**  
 OEP SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX  41  
 DATE ISSUED **12/10/81**  
 CO SIGNATURE \_\_\_\_\_  
 NORTH GRID **547** EAST GRID **0793** EXPIRES \_\_\_\_\_  
 43 48 50 55 57 63

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER 54 **G A P** 63  
 FORCE  WRITE INITIALS IN BOX PERMIT No. **4073-4280**  
 64 68 70 71 72 73 74 75 76 77 78 79

B 5 SPECIAL CONDITIONS 8-63  
 1 2 3 6

1-10-734680

FILE Emergency Well Site DATE REPORTED December 7, 1981

PROPERTY OWNER Arthur Secker

P.O. ADDRESS 14630 Old Frederick Road, Woodbine, Md. TELEPHONE \_\_\_\_\_

DIRECTIONS TO PROPERTY \_\_\_\_\_

INFORMANT Easterday - Driller Phone No. - 829-1640

Would like inspection between 11 a.m. and 1 p.m. PLEASE CALL HIM TO SET UP TIME TO INSPECT.

CONDITION FOUND <sup>12/7/81</sup> No one home, owner chosen well site appears to be at Perc hole (P1) sk. 12/5/81 Met C Easterday. Found 9 perc holes, original test (CBS 4/28/78) does not contain perc hole (P1). Owner still insists that perc hole (P1) is not in certified sewage easement. Suggest RH go to site as he did the retest. -SK-

ACTION TAKEN Drill was well see sawing for spec 12/9/81 T.C. & Secker permit will be issued but if well within 100' of sewage easement retest req'd S.S.

