

C 1 **9319** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 11/28/77

DEPTH OF WELL 05' MAE P 05' WJ

PERMIT NO. FROM "PERMIT TO DRILL WELL" 28 29 30 31 32 33 34 35 36 37

8-13 15 20 DRILLERS IDENTIFICATION NO. 77

OWNER LAST NAME _____ FIRST NAME _____

STREET OR RFD _____ POST OFFICE _____

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top soil	0	2	
SHALE	2	10	
BROWN SLATE	10	38	
US SLATE	38	47	
COAL SLATE	47	55	
US SLATE	55	300	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES Y NO N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 10 NO. OF POUNDS 450

GALLONS OF WATER 50

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 40 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O
 PLASTIC P L OTHER O T

MAIN CASING TYPE T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 72

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O
 PLASTIC P L OTHER O T

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DEPTH (NEAREST WHOLE FOOT)

1	8	9	11	15	17	21
2	23	24	26	30	32	36
3	38	39	41	45	47	51

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 60 (NEAREST INCH)
 FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING T LOG INDICATOR L OTHER DATA AVAILABLE O

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PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 8 9

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 11 15

METHOD USED TO MEASURE PUMPING RATE WELL

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 43 (NEAREST FOOT)
 17 20

WHEN PUMPING 300 (NEAREST FOOT)
 22 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR A PISTON P TURBINE T
 CENTRIFUGAL C ROTARY R OTHER (DESCRIBE BELOW) O
 JET J SUBMERSIBLE S

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO N

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 _____ 35
 PUMP HORSE POWER _____ 37 _____ 41
 PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 _____ 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE + LAND SURFACE (NEAREST FOOT) _____
 BELOW - _____ 49 _____ 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME _____

(PLEASE PRINT) _____

SIGNATURE _____

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 HO-73-3322
 FILL IN THIS FORM COMPLETELY

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)

OWNER: SEEKER, ARTHUR E.
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD: P.O. Box 468
 COL 36 COL. 55

POST OFFICE: OLNEY MD 21837
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: 6/14/79 LICENSE NUMBER: 040
 COL 77 COL. 80

FIRST NAME: George F. Fawcett DRILLER LAST NAME

SIGNATURE: George F. Fawcett

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME) COL. 21

SUBDIVISION: 1807 COL. 42

SECTION: 44 LOT: 3 COL. 46 COL. 48 COL. 50

NEAREST TOWN: St. Michaels COL. 52 COL. 71

MILES FROM TOWN (ENTER O IF IN TOWN): 2.3 COL. 73 COL. 76 COL. 77 COL. 78

B 2 WELL INFORMATION

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MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 COL. 8 COL. 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 14 COL. 14 COL. 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

B 4 DIRECTION FROM TOWN
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

NORTH EAST NE NORTHEAST SE SOUTHEAST

SOUTH WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD: Frederick Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N S E W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 34 COL. 34 COL. 37 COL. 38 COL. 39

APPROXIMATE DEPTH OF WELL: 150 FEET

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 65

FORCE: 67 WRITE INITIALS IN BOX: 68 CONDITIONS: 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME: Howard COUNTY NO.: A27879

DATE: 6/28/79 APPROVED BY: [Signature]

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

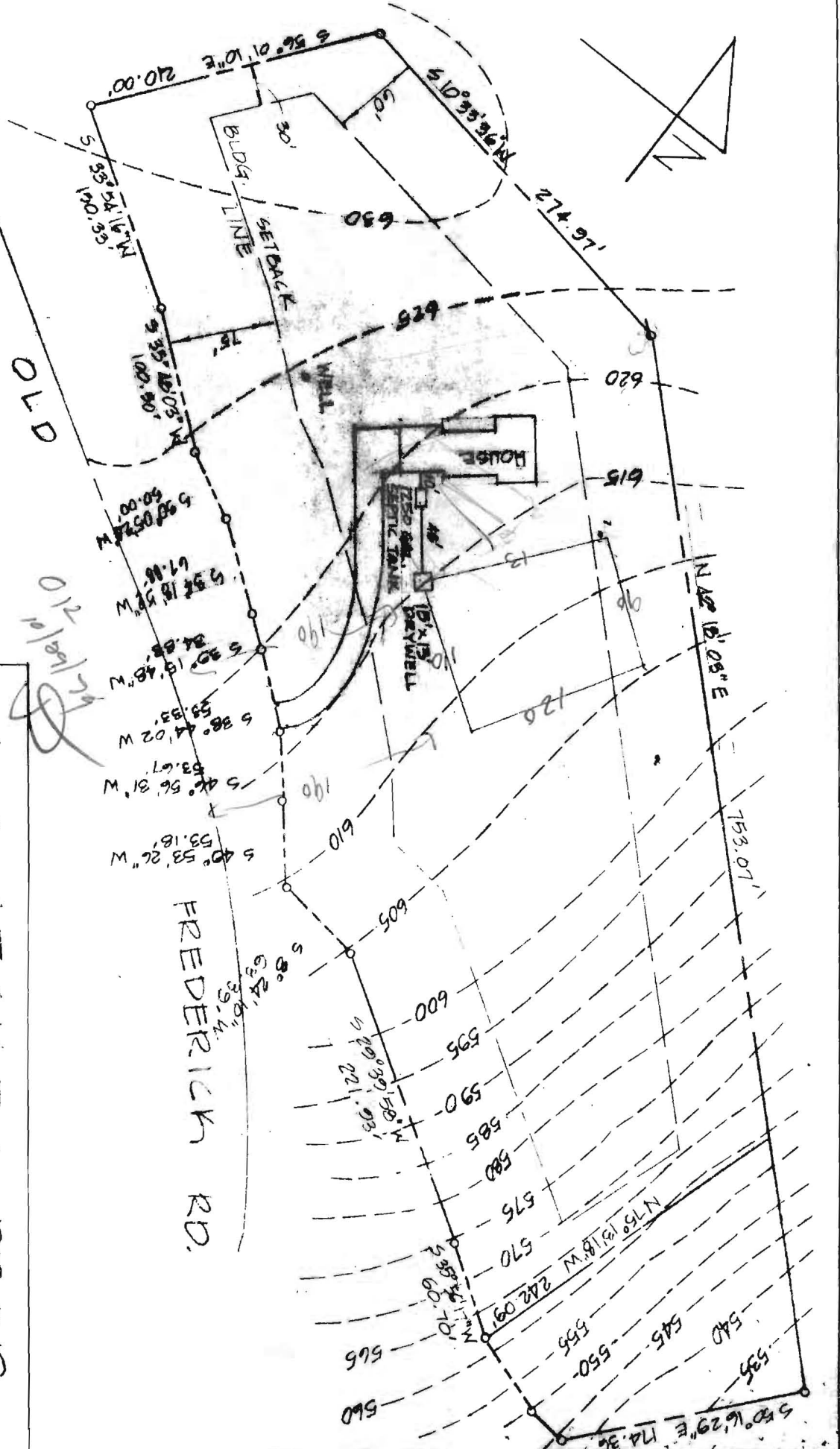
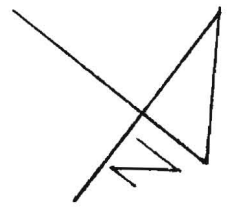
Sketch: Shows well location relative to Frederick Rd and Old Fred. Rd. Includes handwritten notes: "42' CASING", "2' ABOVE GR", "39' OPEN", "10-BAGS CEMENT".

Well Location Map: A grid with a dashed line indicating the well location. Box numbers 0/5 and 5/5 are marked.

Coordinates: NORTH COORDINATE: 50 51 52 53 54 55; EAST COORDINATE: 57 58 59 60 61 62 63; ELEVATION AT WELL HEAD (FEET): 65 66 67 68

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

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DRYWELL DATA

Inv. in drywell	610.00
Inv. out septic tank	611.00
Inv. in septic tank	611.53
Inv. out of dwelling	611.50
Basement elevation	609.25
First floor elevation	618.00
Well	624.75
EXIST. ELEV., TANK	617.75

NOTE: DRYWELL IS IN FACT DIRECTLY OVER CERTIFIED HIGH HOLE OF 11-9-78

OLD

712
10/11/78

FREDERICK RD.

A. B. SECKLER PROP.

SCALE: 1" = 100'-0"	APPROVED BY:	DRAWN BY: JMST
DATE: Oct. 1979		LOT NO.: 3 HBL.

SITE PLAN

OLD FREDERICK RD.
COOKSVILLE, MD.
DWG. No.: SP-1

EXIST. ELEV., Dryw. 615.00
ELEV. @ PERM. 615.00