

3530

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

FILL IN THIS FORM COMPLETELY COUNTY NUMBER 20978

DATE RECEIVED (WRA USE ONLY) 4/26/78

DEPTH OF WELL 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-24485

OWNER Smith Brothers STREET OR RFD 8003 WOODMOUNT AVE

POST OFFICE PETHESDA

WELL LOG

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

DESCRIPTION (SEE INSTRUCTIONS)	FEET FROM	TO
topsoil	0	2
brown shale	2	30
brown slate	30	80
blue slate	80	90
brown slate	90	92
blue slate	92	103
brown slate	103	110
blue slate	110	205
quartz	205	208
blue slate	208	300

58' open
1 1/2' along
13' long
4-26-78 ok F.S.B.

ROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) M B C

CEMENT BENTONITE CLAY

NO. OF BAGS 13 NO. OF POUNDS 1300

GALLONS OF WATER 65

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 58 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL ST CO CONCRETE

PLASTIC PL OT OTHER

MAIN CASING TYPE S A 6

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

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 63

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL ST BR HO BRASS OR BRONZE

PLASTIC PL OT OTHER

DEPTH (NEAREST WHOLE FOOT) FROM 110 TO 300

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN (NEAREST INCH) FROM 8 TO 10

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 70

LOG INDICATOR 72

OTHER DATA AVAILABLE 74 75 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30

WHEN PUMPING 300

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

AIR A 27 27

PISTON P 27

TURBINE T 27

CENTRIFUGAL C 27

ROTARY R 27

OTHER (DESCRIBE) O 27

JET J 27

SUBMERSIBLE S 27

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HOSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE + 49

BELOW - 49

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANK, AND/OR OTHER LAND MARKS AND INDICATE BY LESS THAN TWO DISTANCES MEASUREMENTS TO WELL.

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

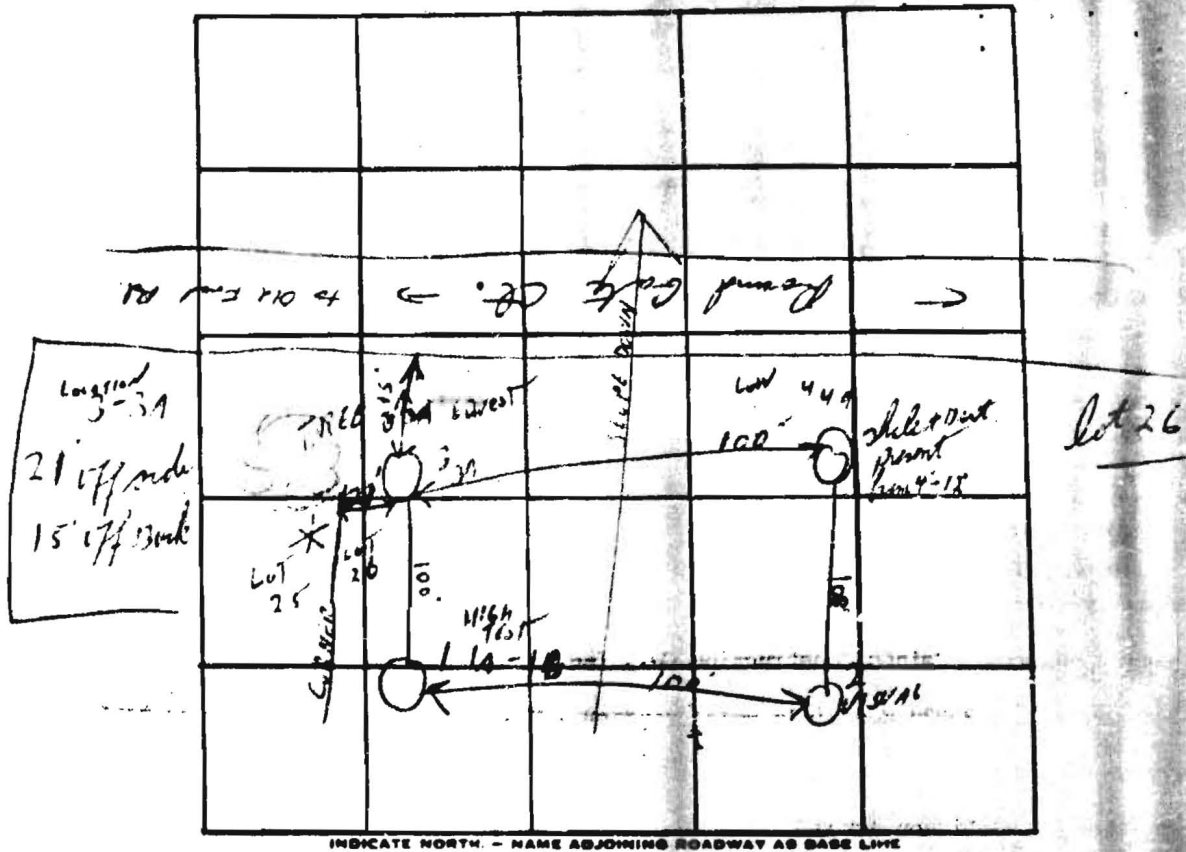
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLER'S NAME

DRILLER L. S. ...

SIGNATURE

20978



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-TEST		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-3-74	4	4'	1135	1046	1040	1045	5
↑	4 ^A	12'	1135	1046	1040	1050	10
	3	4'	1135	1044	1044	1057	7
	3 ^A	12'	1135	1045	1045	1050	5
	2	11'	SIMILAR TO MOLE		4-4A		-
	1	2 1/2'	1205	1215	1215	1225	10
	1A	5'	1205	1210	1210	1222	6
12-3-74	1B	12'	1205	1208	1208	1215	7

12-3-74
 12-3-74
 12-3-74
 12-3-74
 12-3-74

8 MIN
AVG

REMARKS Holes #2 and 4-4A also present on lawn from 4'-13'
 TYPE OF SOIL shale + dirt - firm - pretty
 TESTED BY 42 - PM ALSO PRESENT SHALE'S CAPROVES