

C 1 **8428** SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-0 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 **W22076**

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED **September 14, 1975**
 DEPTH OF WELL **398** (TO NEAREST FOOT) 22 _____ 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-13-1739**
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. **30**

OWNER **Brown** LAST NAME **Harold G.** FIRST NAME
 STREET OR RFD **6085 Majors Avenue** POST OFFICE **Columbia, Maryland 21046**

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	
Mica Dirt	0	14	X
Soft Brn. Mica	14	24	
Flint	24	25	X
Soft Brn. Mica	25	40	
Hard Brn. & Blue Mica	40	60	
Blue Mica	60	70	X
White Sandstone	70	285	
Blue Sandstone	285	287	X
Wht. & Blue Sandstone	287	350	
Brn. Sandstone	350	353	X
Wht. Sandstone	353	398	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 44 44
 TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT C M BENTONITE CLAY B C
 45 46 45 46
 NO. OF BAGS **11** NO. OF POUNDS **1034**
 GALLONS OF WATER **66**
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **48** FT.
 (ENTER 0 IF FROM SURFACE) 48 52 54 58

CASING RECORD

INSERT APPROPRIATE CODE BELOW

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

MAIN CASING TYPE S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **50**
 60 61 63 64 66 70

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

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

DEPTH (NEAREST WHOLE FOOT)

FROM **50** TO **398**
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN **56** (NEAREST INCH)
 FROM _____ TO _____
 GRAVEL PACK _____
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68** F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING T LOG INDICATOR L OTHER DATA AVAILABLE W O
 70 72 74 75 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**
 8 9
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **2**
 11 15
 METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

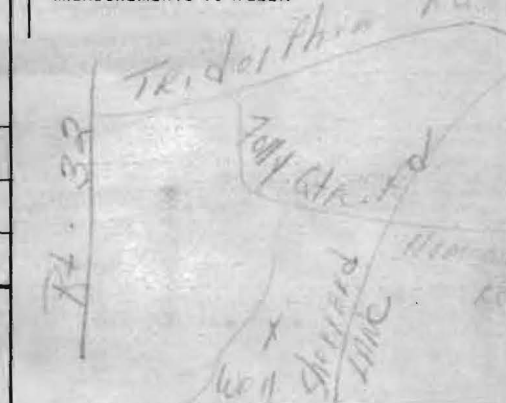
BEFORE PUMPING **70** (NEAREST FOOT)
 17 20
 WHEN PUMPING **353** (NEAREST FOOT)
 22 25
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 27 27 27
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 27 27 27
 J JET S SUBMERSIBLE
 27 27

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y 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
 - BELOW } (NEAREST FOOT)
 49 50 51



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 **Dana Kyker**
 (PLEASE PRINT) _____
 SIGNATURE **Dana Kyker**

STATE OF MARYLAND

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

WRA PERMIT NUMBER

110-73-11
FILL IN THIS FORM COMPLETELY

B 1 6170
SEQUENCE NO. (WRA USE ONLY)

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: Brown, Harold G.
CDL 15 LAST NAME FIRST NAME COL. 3
STREET OR RFD: 6085 Majors Avenue
COL 36 COL. 5
POST OFFICE: Columbia, Maryland 21046
COL 57 COL. 7

8-13
B 1 CONTINUED
1 2 3 (SEQ. NO.) 6
DRILLER INFORMATION
DATE: Sept. 2, 1975
LICENSE NUMBER: 30
77 80
FIRST NAME: Dana DRILLER LAST NAME: Kyker
SIGNATURE: Dana Kyker

B 3
1 2 3 (SEQ. NO.) 6
LOCATION OF WELL
COUNTY: Howard
(DO NOT ABBREVIATE COUNTY NAME) 21
SUBDIVISION: Glenelg Manor Farms
23 42
SECTION: 44 46 LOT: 10 48 50
NEAREST TOWN: Glenelg
52 71
MILES FROM TOWN (ENTER 0 IF IN TOWN) 0 73 76 77 78 MI

B 2
1 2 3 (SEQ. NO.) 6
WELL INFORMATION
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 550 14 20

B 4
1 2 3 (SEQ. NO.) 6
DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
N NORTH E EAST NE NORTHEAST SE SOUTHEAST
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
NEAR WHAT ROAD: Folly Quarter Road
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 60 34 37 38 39

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

APPROXIMATE DEPTH OF WELL 150' 24 28 FEET

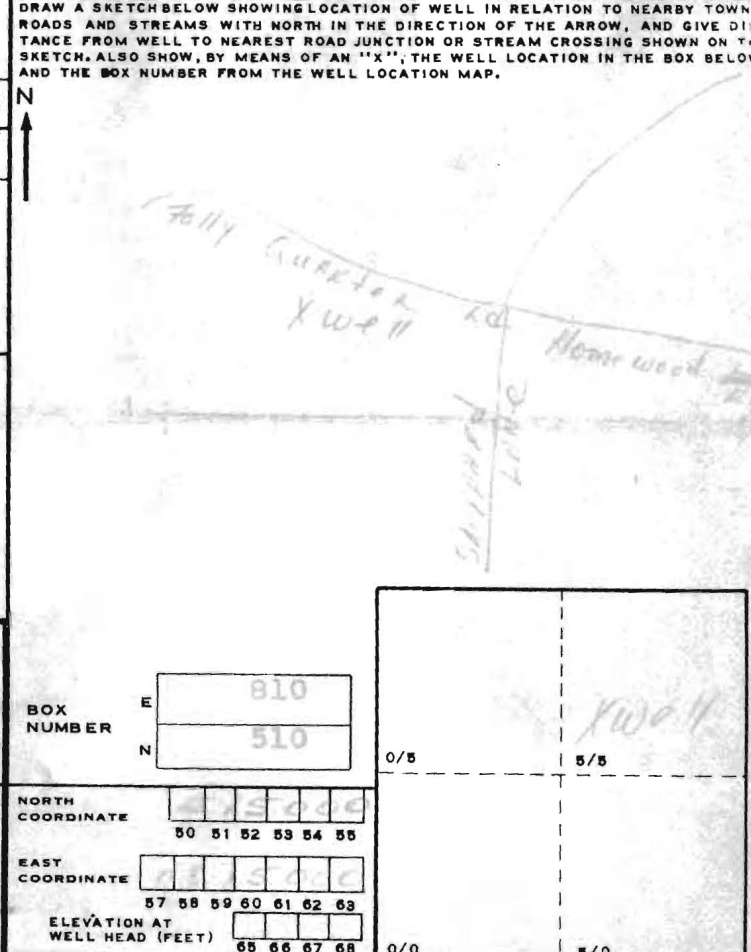
APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
BORED (OR AUGERED) JETTED DRIVEN
80-87 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 DEEPEAN 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 [] ENGINEER REVIEW DISTRICT NO. []
FORCE [] WRITE INITIALS IN BOX [] CONDITIONS []
67 68 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED
1 2 3 (SEQ. NO.) 6
HEALTH DEPARTMENT APPROVAL
41 STATE HEALTH (CIRCLE BOX) COUNTY NAME: HOWARD COUNTY NO. 20076
DATE: [] MO. DAY YR. APPROVED BY: Donald Menager



B 5 SPECIAL CONDITIONS 8-69 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6

~~The dry well will be located 5~~

~~Dry well:~~ There will be 190 square feet of absorbant sided area per bedroom. [570 sq ft for 3 BR, 760 for 4 BR.] The inlet will be located 2 feet below original grade with a maximum depth not to exceed 10 feet. ^{all work is to cease and} If water is encountered, ^{immediately.} The Health Department is to be notified ~~immediately~~.

It will be permitted to use more than one dry well or a dry well and trench. If this change in design is used, the system will run parallel to the property line designated as $N 89^{\circ} 50' 00'' E$ in a direction toward the road.

The dry well will be located ¹⁸³ feet from the ^{587 ft} property line in ~~direction~~ and is 262 feet from the point where it intersects the road.

5/29/74 R.M.

and plot plan of house submitted

The system is to be installed ~~then~~ before building permit is signed
5/29 R.M.

LOT 11
PARCEL 2
10.864 ac.

LOT 10
11.354 ac.

LOT 8
7.404 ac.

LOT 5
6.693 ac.

N 85°20'00"E

N 85°20'00"E

875.82'

897.36'

50' RIGHT OF WAY

*Mr. Harold Brown
Contract Purchase
of Improvements*

N 89°50'00"E

N 89°50'00"E

595.00'

1234.78'

639.78'

N 04°43'34"E

S 79°49'34"W
225.70'

PARCEL
0.791 ac.

S 72°02'07"E
332.00'

S 34°11'33"W

567.07'

431.34'

260.00'

37.65'

Stone "1831"
Found

S 04°12'47"E

FH

79