

SEQUENCE NO. (WRA USE ONLY)
0462

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

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) Jan 11, 1978 DEPTH OF WELL 300 PERMIT NO. FROM "PERMIT TO DRILL WELL" 77-179-0707

DATE WELL COMPLETED 11 18 77 22 (TO NEAREST FOOT) 20 28 29 30 31 32 33 34 35 36 37

8-13 18 20 21 22 23 24 DRILLERS IDENTIFICATION NO. 138

OWNER Howard, Inc. LAST NAME Howard, Inc. FIRST NAME Howard, Inc.

STREET OR RFD 11th St. N.W. POST OFFICE Washington

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

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<u>Brown Shale</u>	<u>0</u>	<u>88</u>
<u>gray in the bed</u>	<u>88</u>	<u>300</u>

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 16 NO. OF POUNDS 940

GALLONS OF WATER 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT) 40

FROM 0 FT. TO 40 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER 6 TOTAL DEPTH OF MAIN CASING 90

FROM 00 TO 90

OTHER CASING (IF USED)

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

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OPEN HOLE

PLASTIC OTHER

WELL LOG (CONTINUED)

DEPTH (NEAREST WHOLE FOOT) FROM 140 TO 300

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23 24 26 30 32 36

38 39 41 46 47 51

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 5.6 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER EQUIPMENT AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE Me

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 35 (NEAREST FOOT) WHEN PUMPING 5 (NEAREST FOOT)

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

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 30

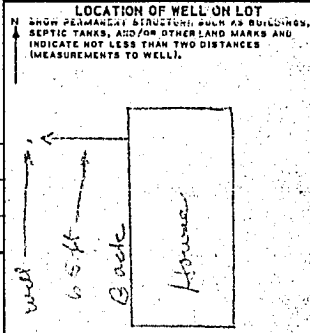
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE LAND SURFACE (NEAREST FOOT) 40

BELOW LAND SURFACE (NEAREST FOOT) 2



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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 Joseph Moore

(PLEASE PRINT) Joseph L. Moore

SIGNATURE