DHR-214 (7-77)

C 1 6429 — 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 WI... IN 30 DAYS AFTER WELL COMPLET...

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W23013

DATE RECEIVED (WRA USE ONLY) 8-13

DATE WELL COMPLETED: June 12, 1978 — 0 6 1 2 7 8 (18–23)

DEPTH OF WELL: 130 (22 (TO NEAREST FOOT) 26)

PERMIT NO. FROM "PERMIT TO DRILL WELL": - - - (24 29 30 31 32 33 34 35 36 37)

DRILLERS IDENTIFICATION NO. 256

OWNER (LAST NAME) Thomas Associates, Inc. (FIRST NAME)

STREET OR RFD Suite #302, 2000 Century Plaza POST OFFICE Columbia, Md. 21044

WELL DESCRIPTION

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER BEARING
Dirt	0	12	
Soft Brown Shale	12	46	
Soft Brown Shale	46	47	X
Soft Brown Shale	47	59	
Blue Sandstone	59	64	
Brown Sandstone	64	67	X
Blue Sandstone	67	70	
Brown Sandstone	70	71	X
Blue Sandstone	71	92	
Brown Sandstone	93	94	X
Blue Sandstone	94	101	
Brown Sandstone	101	102	X
Blue Sandstone	102	130	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX): YES [Y] (44) NO [N] (44)

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT [C M] (45 46) BENTONITE CLAY [B C] (45 46)

NO. OF BAGS 23 NO. OF POUNDS 1,974

GALLONS OF WATER 1267

DEPTH OF GROUT SEAL (TO NEAREST FOOT): FROM 0 FT. (48 53) TO 61 FT. (54 59) (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES — INSERT APPROPRIATE CODE BELOW: [X S] STEEL; [C O] CONCRETE; [P L] PLASTIC; [O T] OTHER

MAIN CASING TYPE: [S S] (60 61) NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6 (63 64) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 63 (66 70)

OTHER CASING (IF USED) — EACH CASING: DIAMETER (INCH) / DEPTH (FEET) FROM / TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE — INSERT APPROPRIATE CODE BELOW: [S T] STEEL; [B R] BRASS OR BRONZE; [N O] OPEN HOLE; [P L] PLASTIC; [O T] OTHER

C 2 (1 2 3 (SEQ. NO.) 6)

EACH SCREEN — DEPTH (NEAREST WHOLE FOOT) FROM / TO:
1. [H S] (8 9) 63 (11 15) 130 (17 21)
2. (23 24) (26 30) (32 36)
3. (38 39) (41 46) (47 51)

SLOTSIZE 1. ____ 2. ____ 3. ____

DIAMETER OF SCREEN ____ (55 60) (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX: 68 [F]

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)
70 [Y] TELESCOPE CASING; 72 [ ] LOG INDICATOR; W O (74 75 76) OTHER DATA AVAILABLE

C 3 (1 2 3 (SEQ. NO.) 6)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4½ (5 6)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 30 (11 16)

METHOD USED TO MEASURE PUMPING RATE Flowmeter

WATER LEVEL (DISTANCE FROM LAND SURFACE)
BEFORE PUMPING 47 (17 20) (NEAREST FOOT)
WHEN PUMPING 101 (22 25) (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
[A] AIR (27); [P] PISTON (27); [T] TURBINE (27); [C] CENTRIFUGAL (27); [R] ROTARY (27); [O] OTHER (DESCRIBE BELOW) (27); [J] JET (27); [S] SUBMERSIBLE (27)

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 / [−] BELOW LAND SURFACE 2 (48 50 51) (NEAREST FOOT)

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).

N

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) Dana Ayton, Jr. II

SIGNATURE

HEALTH