

B 1 4480

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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-2923

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)

9/5/78
9:30

OWNER

COL 15 LAST NAME

STREET OR RFD

COL 36

POST OFFICE

COL 57

Charata Construction Co. Inc.

407 Crain Highway

Green Business Bldg. 21061

FIRST NAME

COL. 34

COL. 55

COL. 76

B 1 CONTINUED

DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE

LICENSE NUMBER

77

80

FIRST NAME

DRILLER

LAST NAME

SIGNATURE

August 3 - 78
George Easterday
George Easterday

B 2

WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE)

8

12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)

14

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
 - PRIVATE WATER COMPANY
 - TEST
- MUST HAVE STATE HEALTH DEPT. APPROVAL

APPROXIMATE DEPTH OF WELL

24

150

FEET

APPROXIMATE DIAMETER OF WELL

6

(NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

- BORED (OR AUGERED)
- JETTED
- DRIVEN
- AIR-ROTARY
- AIR-PERCUSSION
- ROTARY (HYDRAULIC ROTARY)
- CABLE
- REVERSE-ROTARY
- DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (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

70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED

HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41

MO. DAY YR.

DATE 080878

COUNTY NAME

COUNTY NO. W28649

APPROVED BY

Donald W. Mouschon, Sanitarian

B 5

SPECIAL CONDITIONS 8-83

(WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY

Howard

(DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION

23

42

SECTION

44

LOT

48

50

NEAREST TOWN

52

71

MILES FROM TOWN (ENTER 0 IF IN TOWN)

73

76 77 78

B 4

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N

E

NE

SE

S

W

NW

SW

NEAR WHAT ROAD

11 NORTH

12 SOUTH

13 EAST

14 WEST

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

N

S

E

W

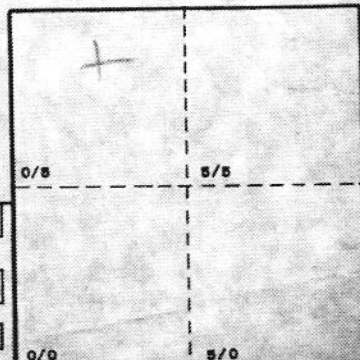
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)

34

37 38 39

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.

N
 57'-CASING
 2'-ABOVE GR
 50'-OPEN HOLE
 14-BAGS CEMENT
 London Church Rd.
 OK
 JS 9/5/78



BOX NUMBER

E 810

N 500

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

0/0

5/0

C 1 **2114** SEQUENCE NO. (WRA USE ONLY)

1 2 3 4 (SEQ. NO.)

(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 15

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 9/5/78

DEPTH OF WELL 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-73-2983

DRILLERS IDENTIFICATION NO. 70

OWNER CHARITA CONST. CO., INC.

STREET OR RFD 407 GRAIN HIGHWAY - SUITE 201 POST OFFICE GREEN BELT, MD.

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	3	
Shaley	3	35	
SANDY	35	50	
MICH	50	60	
SANDSTONE	60	65	✓
MICA	65	140	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT CM BC

BENTONITE CLAY BC BC

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 70

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 50 FT.

CASING RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL ST CO

CONCRETE CO OT

PLASTIC PL OT

OTHER OT

MAIN CASING TYPE ST

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

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 57

OTHER CASING (IF USED)

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

SCREEN RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL ST BR HO

BRASS OR BRONZE BR HO

PLASTIC PL OT

OTHER OT

SCREEN

DEPTH (NEAREST WHOLE FOOT)

FROM 10 TO 140

DIAMETER OF SCREEN 55 (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 W Q

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 7

METHOD USED TO MEASURE PUMPING RATE PISTON

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 140 (NEAREST FOOT)

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

A AR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S SUBMERSIBLE

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) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE

- BELOW } 2 (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).

Handwritten diagram showing well location on a lot with distances to structures.

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

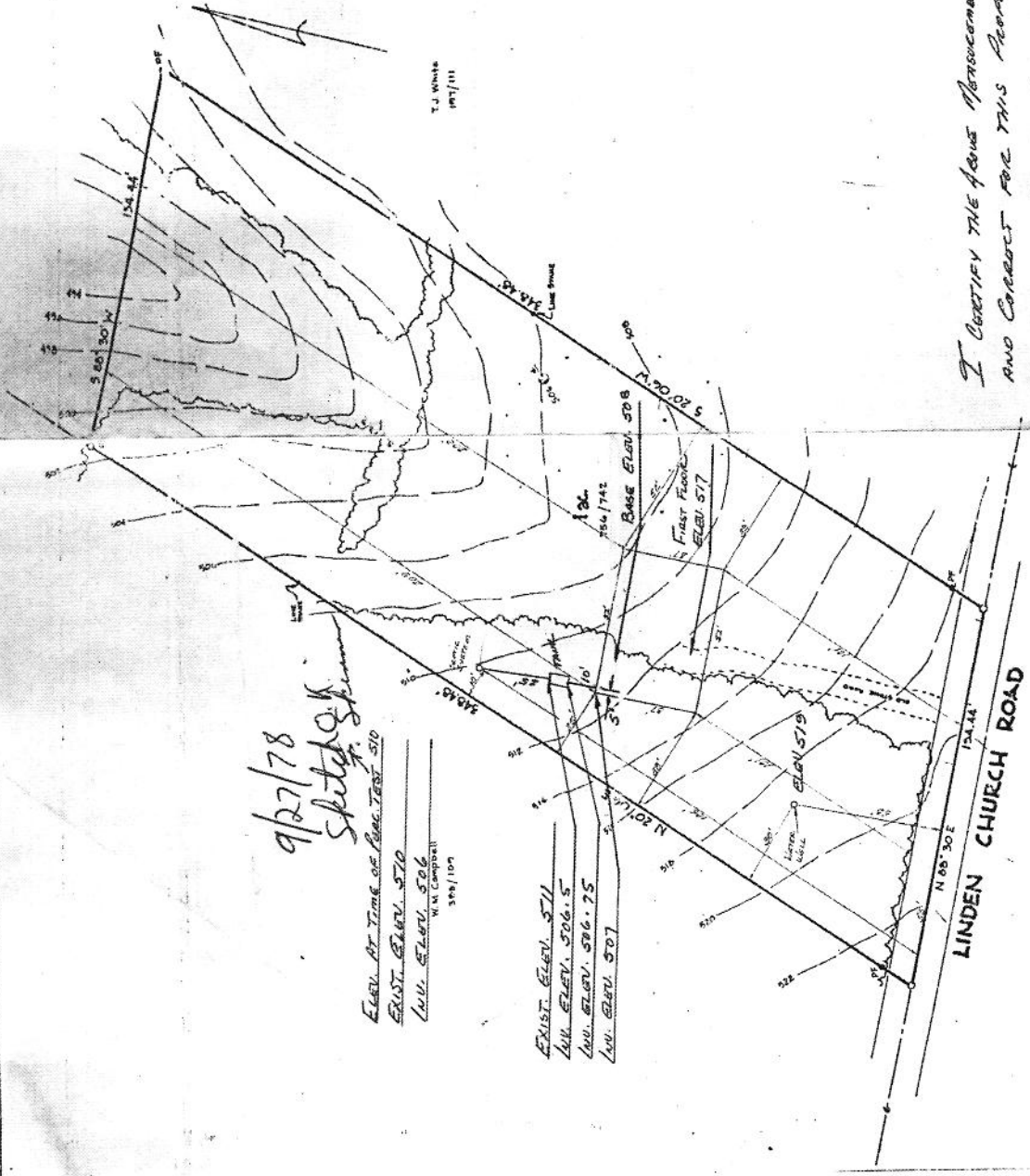
P TEST WELL CONVERTED TO PRODUCTION WELL

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 George F. Eastwood

SIGNATURE George F. Eastwood

9/26/78 - Louis Headley
 T.C.C. drawing
 re. G. Skinner



9/27/78
 Sketch of
 G. Skinner

ELEV. AT TIME OF PUBL. TEST 510
 EXIST. ELEV. 510
 LOW. ELEV. 506
 W. M. Campbell
 394/109

EXIST. ELEV. 511
 LOW. ELEV. 506.5
 LOW. ELEV. 506.75
 LOW. ELEV. 507

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL
 AND CORRECT FOR THIS PROPERTY

John Headley, Jr.

PROPERTY OF
L. W. HEADLEY, JR.
 TAX MAP # 25
 LANE LOT
 2nd ELECTION DISTRICT
 DISTRICT OF COLUMBIA

DRINK, 60' --- C.M.S. --- DIST. --- OF ---

ibba
 Richard A. Berman, Executive
 Professional Design & Planning Consultants
 Wayne, New Jersey • Columbia, Maryland

DATE: 9/28/78
 SHEET: 1 OF 1

John Headley, Jr.
 Surveyor