

C1 1304 (SEQ USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 36 ON ALL CARDS)

COUNTY NUMBER A31310

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

10/19/81

265 (TO NEAREST FOOT)

HQ-73-9070

OWNER Broadwater last name, Arlie & Marie first name

STREET OR RFD Broadwater Lane TOWN Clarksville

SUBDIVISION Broadwater Property SECTION LOT 1

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [X] NO []

TYPE OF GROUTING MATERIAL CEMENT [C.M.] BENTONITE CLAY [BC] NO. OF BAGS 22 NO. OF POUNDS 2200 GALLONS OF WATER 132 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 39 measured ft.

CASING RECORD casing types insert appropriate code below: [ST] STEEL, [CO] CONCRETE, [PL] PLASTIC, [OT] OTHER

MAIN CASING TYPE [ST] Nominal diameter top/main casing (nearest inch) 6 Total depth of main casing (nearest foot) 84

OTHER CASING (if used) diameter inch, depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below: [ST] STEEL, [BR] BRASS, [HO] OPEN HOLE, [PL] PLASTIC, [OT] OTHER

DEPTH (nearest ft.) [HO] 82, 265

- CIRCLE APPROPRIATE BOX [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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT NO. 213 DRILLERS SIGNATURE [Signature]

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 5

PUMPING RATE (gal. per min. to nearest gal.) 2 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 70 WHEN PUMPING 265

TYPE OF PUMP USED (for test) [A] air, [P] piston, [T] turbine, [C] centrifugal, [R] rotary, [O] other, [J] jet, [S] submersible

PUMP INSTALLED YES [Y] NO [X] DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

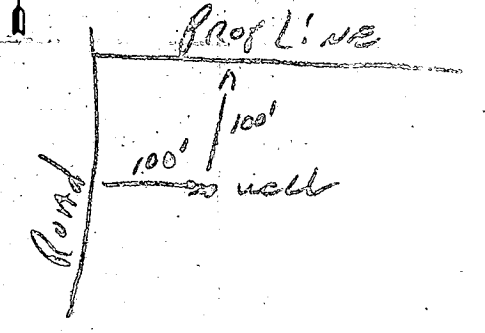
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft)

CASING HEIGHT (circle appropriate box and enter casing height) [+] above, [-] below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



DATE RECEIVED 10/5/81

10/19/81
10-MA-TH
2nd

8 (WRA USE ONLY) 13
OWNER INFORMATION

BROADWATER ARDIE E MARY

LAST NAME OWNER FIRST NAME

BROADWATER LANE

STREET OR RFD

CLARKSVILLE MD. 21209

TOWN STATE ZIP

B 3 **LOCATION OF WELL**

COUNTY Howard

SUBDIVISION BROADWATER PROP.

SECTION NONE LOT I

NEAREST TOWN CLARKSVILLE

MILES FROM TOWN (enter 0 if in town) 3 MI

B 1 CONTINUED **DRILLER INFORMATION**

Ralph MAYNE 273

DRILLER'S NAME LICENSE NO.

Ralph Mayne 10/5/81

SIGNATURE DATE

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

NEAR WHAT ROAD BROADWATER LA

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST SOUTH NORTH

100

DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 100

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

42' casing
2' above gr.
39' open
11' base constant

WRITE THE BOX NUMBER FROM THE MAP HERE

E 200
N 500

10/19/81
JS

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL _____ NEAREST INCH

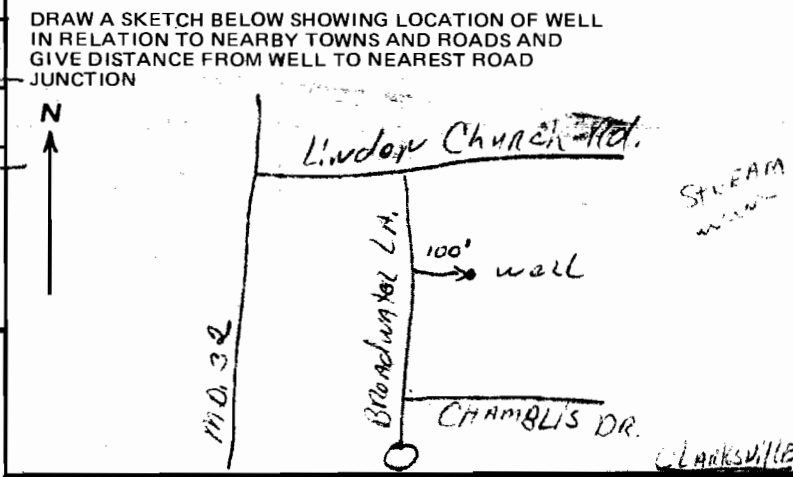
Method of Drilling (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)

CABLE REVERSE ROTARY DRIVE POINT ROTARY

other _____



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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A3130 COUNTY NO.

EHA SIGNATURE Frank Skinner, Sanitarian STATE HEALTH CIRCLE BOX S

MO DAY YR 10 05 81 SIGNATURE Frank Skinner DATE 10/7/81

NORTH GRID 5006 EAST GRID 0009 ELEV. (FT.) _____

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER GAP

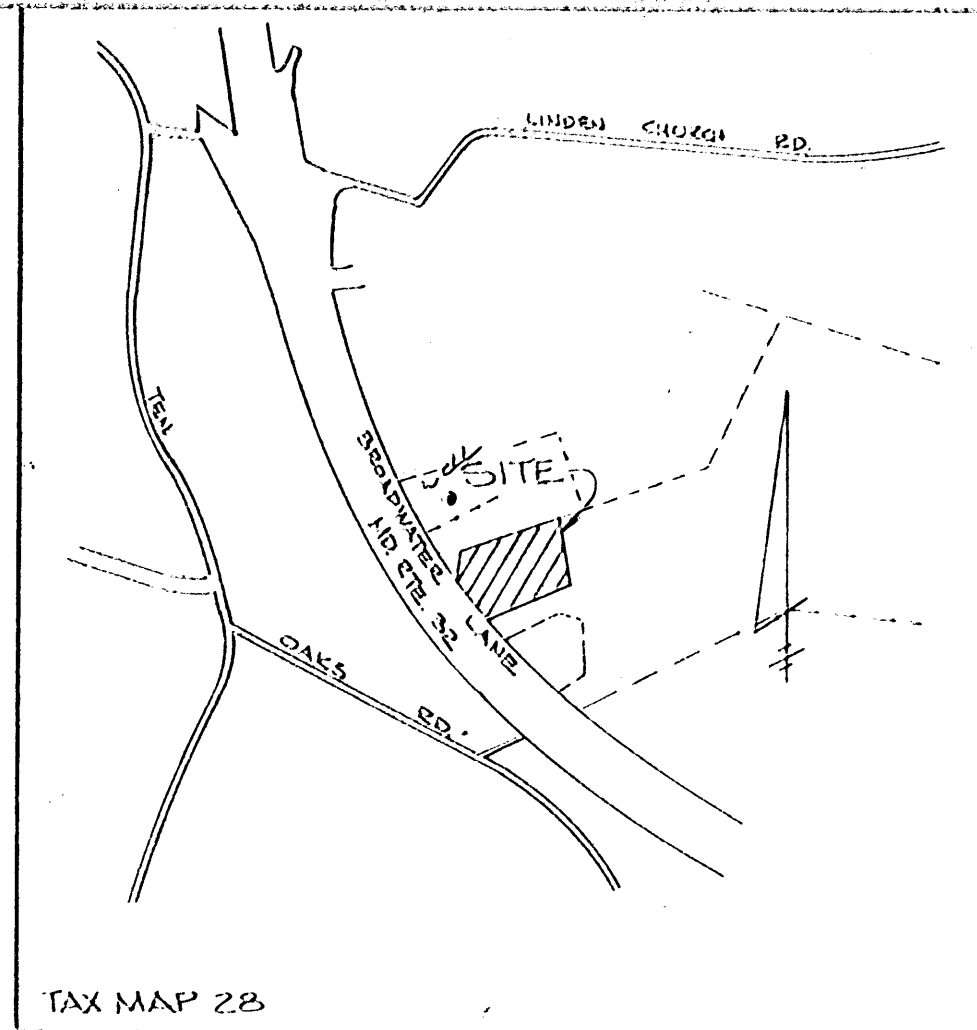
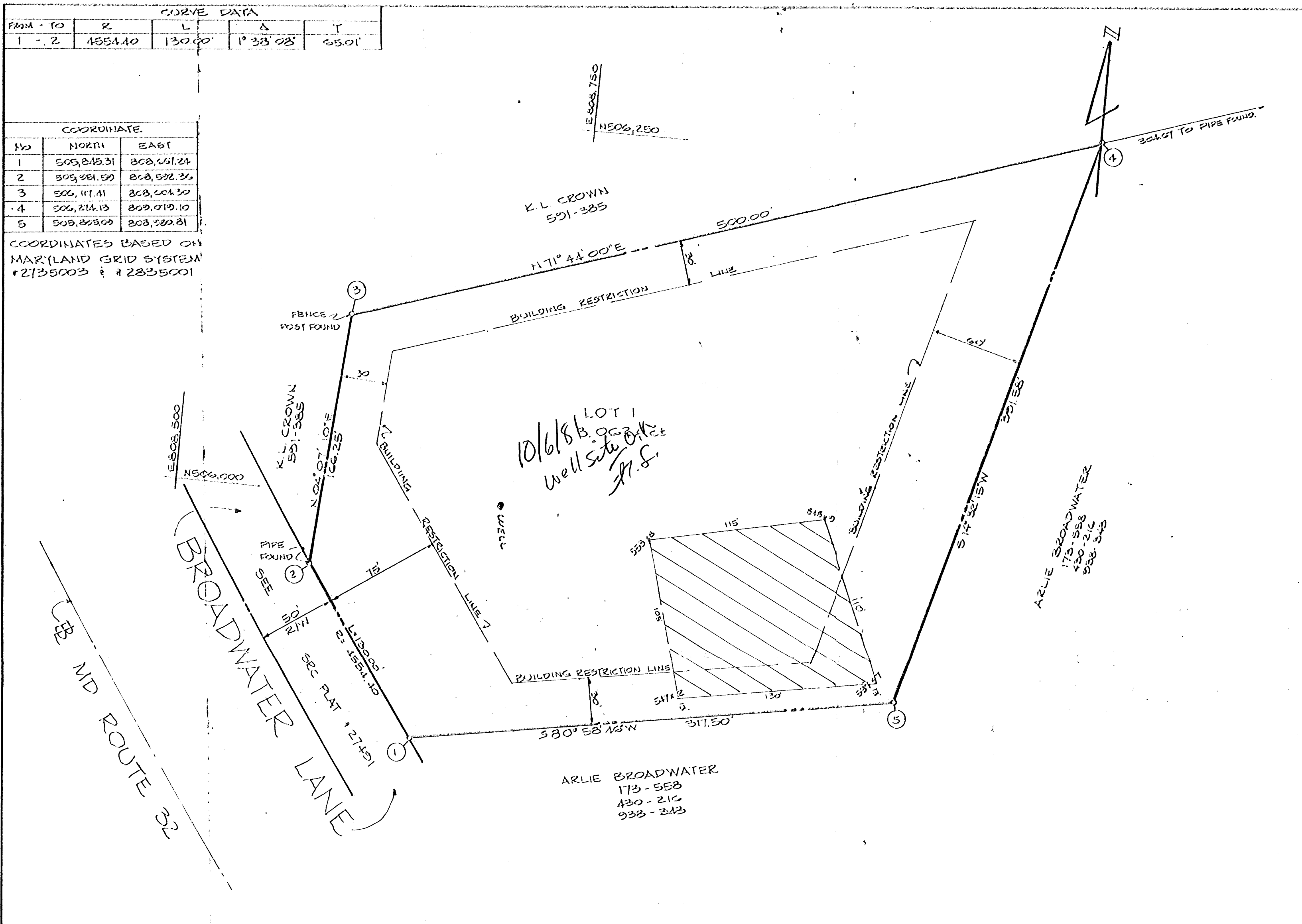
WRITE INITIALS IN BOX ES CONDITIONS HO-73-4016

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

FROM - TO	R	L	Δ	T
1 - 2	4554.10	130.00	1° 33' 08"	65.01'

COORDINATE		
NO	NORTH	EAST
1	505,215.31	808,451.24
2	505,251.50	808,522.36
3	506,117.41	808,404.30
4	506,214.13	809,019.10
5	505,245.00	808,520.81

COORDINATES BASED ON MARYLAND GRID SYSTEM
#2135003 & #2835001



TAX MAP 28
LOCATION MAP
SCALE: 1" = 1200'

- NOTE:
1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET, AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 2. THIS PROPERTY ZONED 'K' PER OCTOBER 3, 1971 COMPREHENSIVE ZONING PLAN.
 3. V.P. #81-73

TABULATION

1. TOTAL NUMBER OF LOTS 1
2. TOTAL AREA OF LOTS = 3.062Ac
3. AREA OF ROAD DEDICATION = 0
4. TOTAL AREA OF PLAT = 3.062Ac

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR _____ DATE _____

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS.

DIRECTOR _____ DATE _____

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY RICHARD C. CHAMBERS UNTO ARLIE W. BROADWATER & MARY M. BROADWATER BY DEED DATED MARCH 5, 1942 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 173 F410558 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

6/11/81
DATE

Walter Park
WALTER PARK, REG. L.S. 5539
HUDKINS ASSOCIATES INC.
231 JOSEPH SQUARE
COLUMBIA, MD. 21044

DEDICATION FOR INDIVIDUALS

WE ARLIE W. BROADWATER & MARY M. BROADWATER OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING & ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD. ITS SUCCESSORS & ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT & MAINTAIN SEWERS, DRAINS, WATER PIPES & OTHER MUNICIPAL UTILITIES & SERVICES, IN & UNDER ALL ROADS & STREET RIGHT OF WAYS & THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS & OR ROADS & FLOODPLAINS & OPEN SPACE WHERE APPLICABLE, & FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT & OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS & OR ROADS, AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS OUR HAND THIS 8th day of June 1981

Archie W. Broadwater
Mary M. Broadwater

Walter Park
WITNESS
6/13/81
DATE

RECORDED AS PLAT No _____ ON _____

AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

FINAL PLAT
ARLIE W & MARY M. BROADWATER
PROPERTY
LOT 1
5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 150' TAX MAP 28 JUNE 13, 1981

ENGINEER:
HUDKINS ASSOCIATES INC.
231 JOSEPH SQUARE
COLUMBIA, MD 21044

Copy as Submitted