

C 1 3792 SEQUENCE NO. (MDE 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. 3-6 ON ALL CARDS)

COUNTY NUMBER W 520909-B

ST/CO USE ONLY DATE Received MM DD YY 8 13

DATE WELL COMPLETED MM DD YY 10 4 04

Depth of Well 95 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 3/4/05 28 29 30 31 32 33 34 35 36 37

OWNER Hartney Thomas STREET OR RFD 9327 Northgate Rd TOWN Laurel SUBDIVISION Northgate Woods SECTION LOT 14

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Topsoil, Yellow Sand, yellow clay, red clay, gray clay, green clay, soft rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 250

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) .75 Total depth of main casing (nearest foot) 95

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 PL PLASTIC HO OPEN HOLE OT OTHER

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 8 9 PUMPING RATE (gal. per min.) 11 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES (Y) NO (N) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE 4 (nearest foot)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER 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 26.04.04 "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 LIC. NO. 1 M SD 150 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

C 2 DEPTH (nearest ft.)

Table with columns: E A C H S C R E N, rows 1-3, columns 1-3. Includes SLOT SIZE 1 2 3 and DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

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)

* Please See Attached

B 1 3430

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER HO - 94 - 4014 fill in this form completely

Date Received (APA) 8 MM DD YY 13 Tom Hartney CONTINENTAL SERVICES P.O. BOX 1129 PRINCE FREDERICK MD 20675

LOCATION OF WELL B 3 HOWARD COUNTY NORTHGATE WOODS SECTION 1 A3 LOT 14 LAUREL NEAREST TOWN MILES FROM TOWN 3

DRILLER INFORMATION CURTIS WINDSLOW MSD 150 WINDSLOW PUMP & WELL TAP P.O. BOX 521 HOWARD MD 20636 Curtis Windslow 9-30-04

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 932 NORTHGATE RD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 2K13 DISTANCE FROM ROAD 71 FT TAX MAP: 47 BLK: 22 PARCEL 180

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 350 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME STATE SIGNATURE DATE ISSUED 9/30/04 CO. SIGNATURE EXP. DATE 9/30/05 NORTH GRID 468 EAST GRID 847

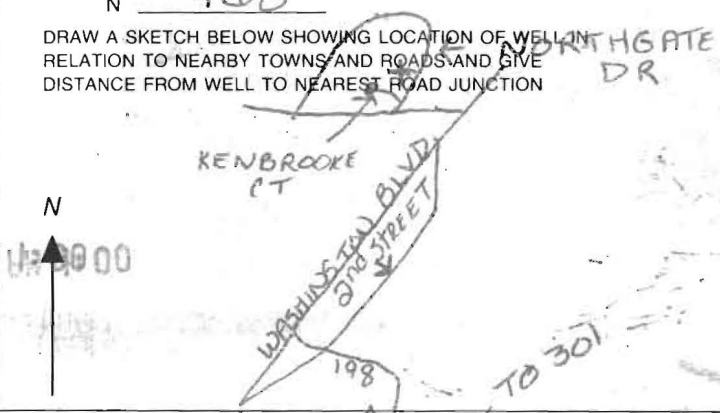
USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL GED'S - Log

APPROXIMATE DEPTH OF WELL 225 FEET APPROXIMATE DIAMETER OF WELL 1 INCH NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. DEEP DRILL WELL Void was written on something else & it came thru on the carbon copies. WRITE THE BOX NUMBER FROM THE MAP HERE E 847 N 468

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER G PERMIT No. HO - 94 - 4014

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED Grant must be top to bottom

B 1 3430

SEQUENCE NO. (MDE USE ONLY)

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OWNER INFORMATION Date Received (APA) 8 MM DD YY 13 Tom Hartney CONTINENTAL SERVICES P.O. BOX 1129 PRINCE FREDERICK MD 20678

LOCATION OF WELL B 3 HOWARD COUNTY NORTHGATE WOODS SECTION 1 A B LOT 14 LAUREL NEAREST TOWN MILES FROM TOWN 3 MI

DRILLER INFORMATION CURTIS WINDSLOW MSD 150 WINDSLOW PUMP & WELL TAP P.O. BOX 321 HOLLYWOOD, MD 20636 Curtis Windslow 9-30-04

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 9321 NORTHGATE RD NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 2K13 DISTANCE FROM ROAD 71 FT ENTER FT OR MI 38 39 TAX MAP: 47 BLK: 22 PARCEL 180

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL 4 GED'S - Log

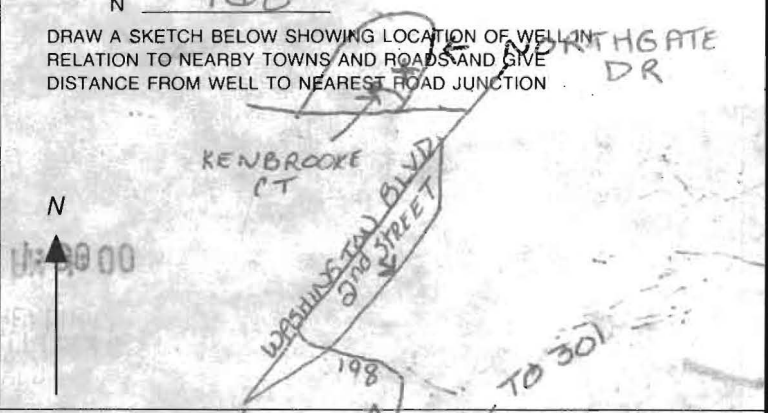
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. 13 STATE SIGNATURE DATE ISSUED 9/30/04 CO. SIGNATURE EXP. DATE 9/30/05 NORTH GRID 468 000 EAST GRID 847 000

APPROXIMATE DEPTH OF WELL 225 FEET APPROXIMATE DIAMETER OF WELL 1 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. DEEP DRILL WELL WRITE THE BOX NUMBER FROM THE MAP HERE E 847 000 N 468 000

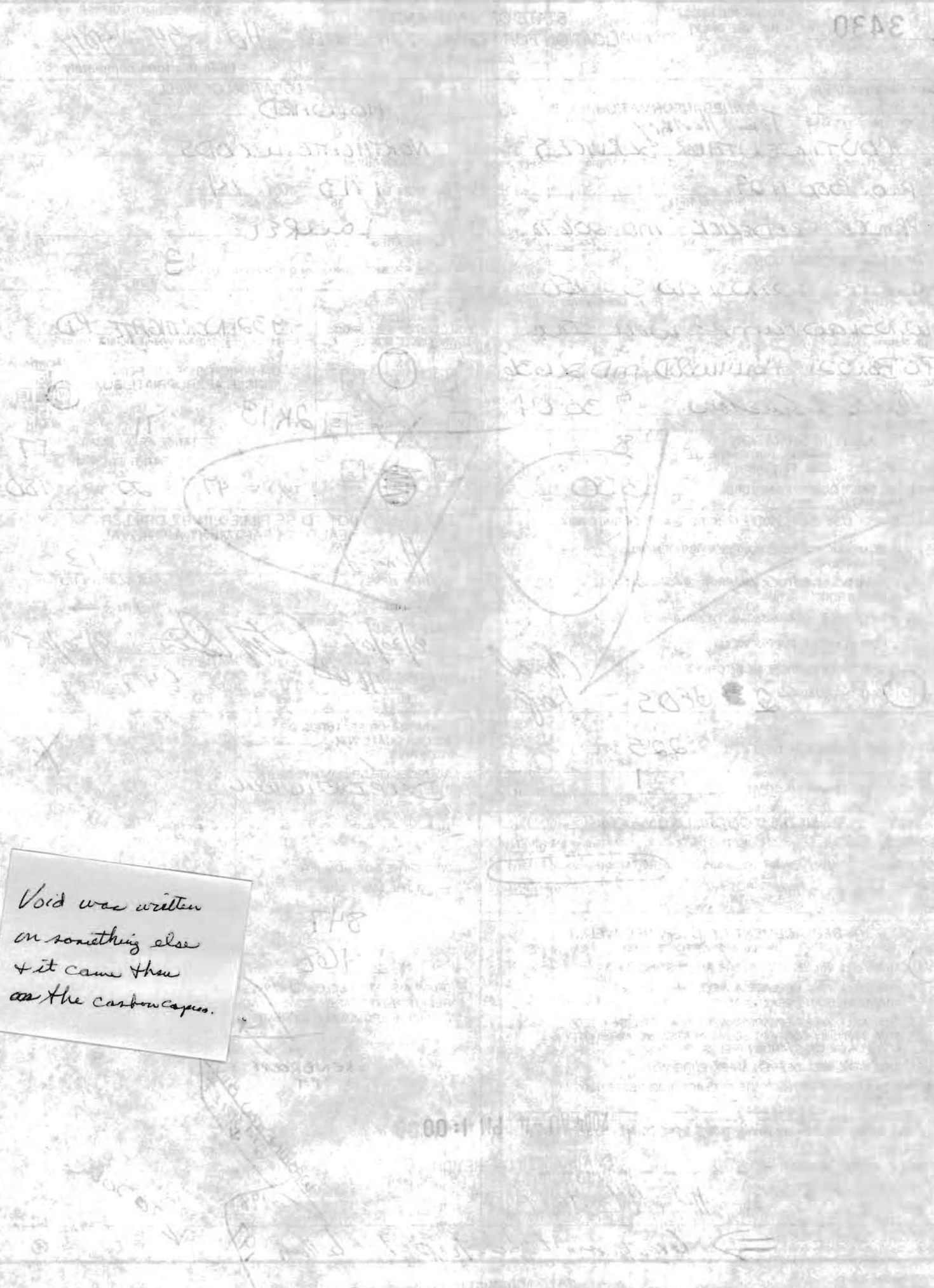
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Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER G PERMIT No. HO - 94 - 4014

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE THIS SPACE IF NEEDED Grant must be top to bottom

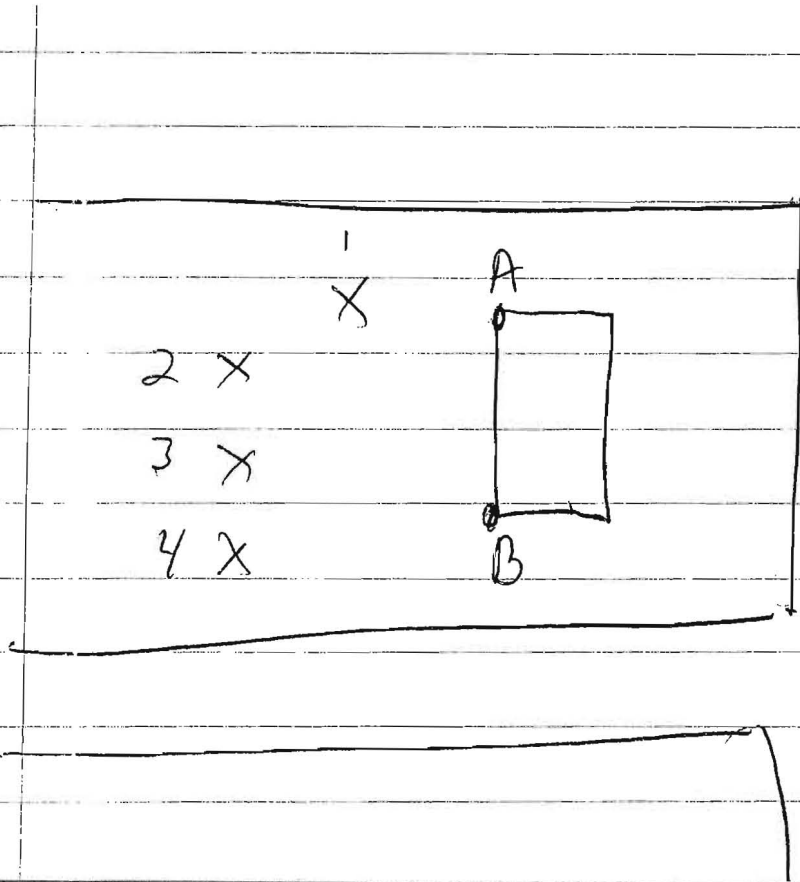


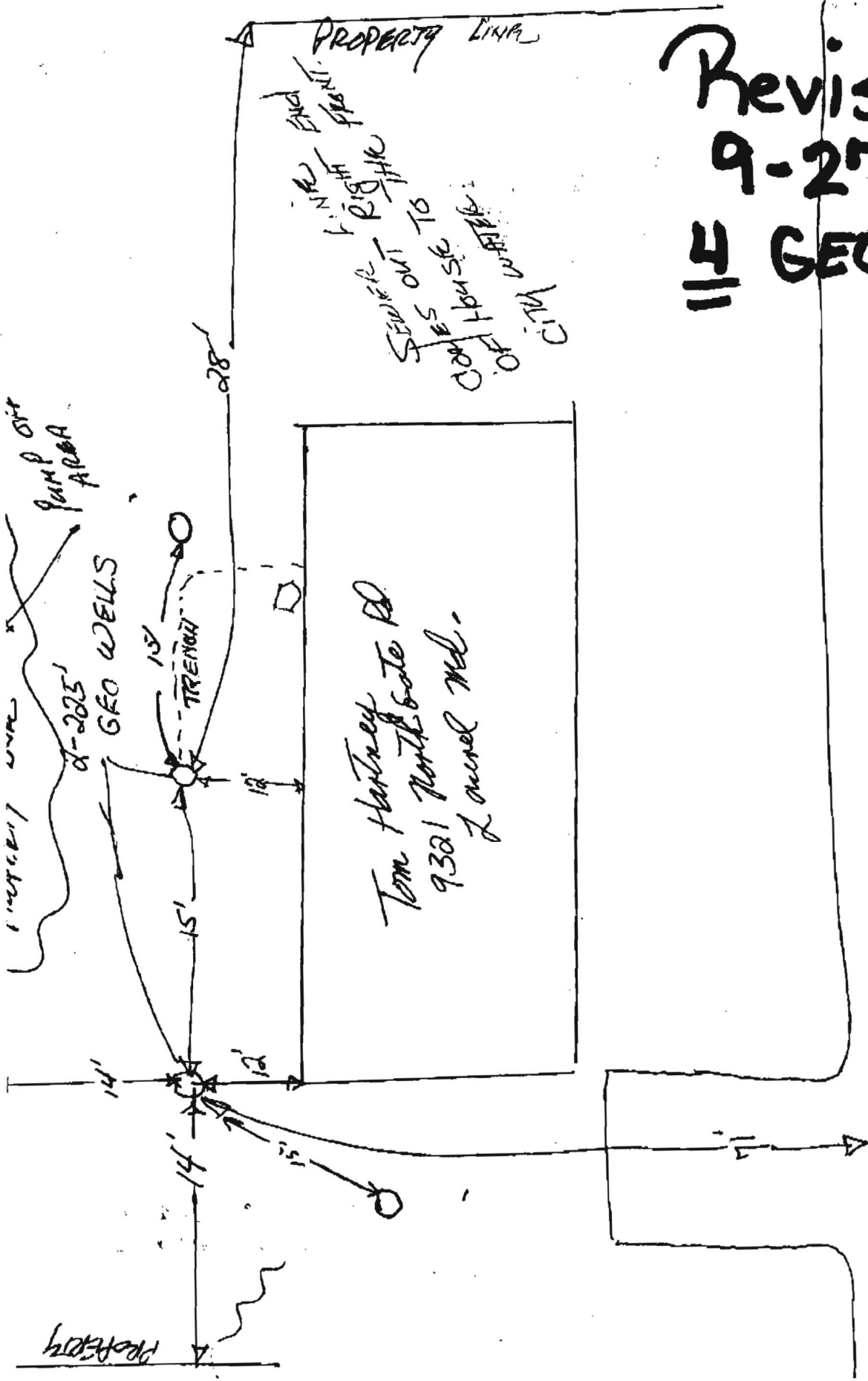
VOID was written
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 & it came thru
 on the carbon copy.

THE
 100

1:00

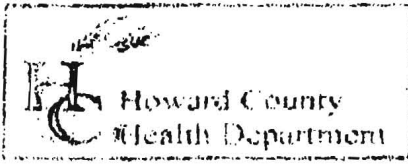
	A	B
1	14	36' 6
2	25	33
3	32' 3	24 7
4	43' 6	18' 8





REVISED
9-27-04
4 GEOS.

NORTH GATE ROAD



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
 (410) 313-2690 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

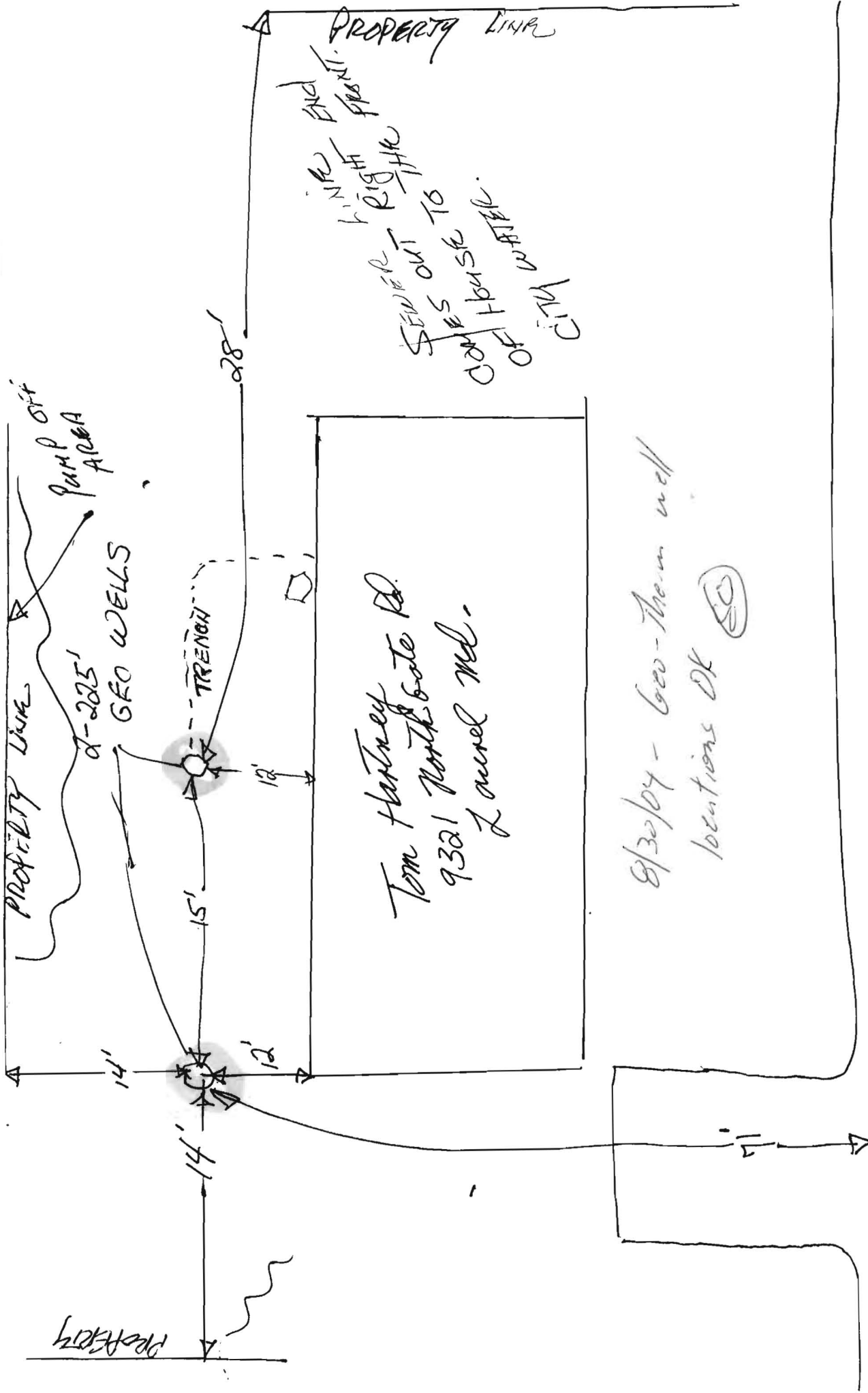
- The well site has been staked by Winslow Pump & Well, Inc.
(professional land surveyor or company employing professional land surveyors)
 on 7-27-04 (date) and does not require a site inspection.
- The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

* Geos Staked with orange plastic flags.

9321 N. Hygate Rd



NORTH GATE ROAD

WINSLOW PUMP & WELL, INC.

P. O. Box 521 Hollywood, MD 20636
301-373-2200 1-800-882-0200 FAX 301-373-3692

FAX TRANSMITTAL SHEET**URGENT MATERIAL**

DATE: SEPTEMBER 24, 2004 NUMBER OF PAGES: 2
(INCLUDING COVER SHEET)

FROM: ANNA REESE

TO: STUART OSTER FAX #: 410-313-2648

COMPANY: HOWARD COUNTY HEALTH DEPARTMENT

SUBJECT: MR. OSTER - AS PER OUR PHONE CONVERSATION -
FOLLOWING IS A COPY OF THE REVISED SITE PLAN FOR THOMAS
HARTNEY - NORTHGATE ROAD - PERMIT NO: HO 94-4017 - WE ARE
ANTICIPATING PULLING ON SITE TO DRILL ON WEDNESDAY,
SEPTEMBER 29, 2004. PLEASE REVIEW THE REVISED SITE PLAN
FOLLOWING AND IF THE ADDITIONAL WELLS MEET YOUR
REQUIREMENTS PLEASE INITIAL AND DATE AND FAX BACK TO ME
AT YOUR EARLIEST CONVENIENCE. THANK YOU FOR YOUR PROMPT
ATTENTION WITH THIS MATTER.

CONFIDENTIALITY NOTICE

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