



HOWARD COUNTY HEALTH DEPARTMENT

55306

DATE 11/16/14

WS

Received From

Allied Environmental Svcs

PHONE #

301 976-8370

For

Well Permit 3701 Red Oak Lane

CASH

CHECK

NO. 11310

One hundred sixty 4/100

Dollars

\$

160.00

Received By

J Kemp

C1 04872

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Hester, William Kathryn STREET OR RFD 3701 Red Oak Ln TOWN Elkridge City MD

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brn Soil, Brn Sand Gravel, Weathered Rock, Mud Gray Rock, Hard Gray Rock, and calculations for bags of cement and gallons of water.

GROUTING RECORD

WELL HAS BEEN GROUDED (Circle Appropriate Box)

TYPE OF GROUING MATERIAL (Circle one)

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 40 NO. OF POUNDS 2000

GALLONS OF WATER 1000

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 400 ft.

CASING RECORD

cases types insert appropriate code below [ST] [CO] [PL] [OT]

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

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

SCREEN RECORD

screen type or open hole [ST] [BR] [HO] [PL] [OT]

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, R, E, N and rows for slot size and diameter of screen.

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

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) 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 43 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) [+] above [-] below LAND SURFACE (nearest foot) 49 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Handwritten notes: 39.27077, 76.94403, 39.27074, 76.94317, 1 foot, X X

03-318230

EMERGENCY/TEMP NO. IF ANY

B 1 25729

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 555306 please type

STATE PERMIT NUMBER HO-14-0136 fill in this form completely

OWNER INFORMATION Date Received (APA) 11/06/14 Hester William+Kathryn 5241 Patriot Lane Columbia MD 21045

LOCATION OF WELL Howard Lowe Property Ellicott City

DRILLER INFORMATION C John Hess MW D 553 Allied Environmental Services P.O. Box 129 Annapolis Junction MD 20702

SOURCES OF DRILLING WATER Public 3701 Red Oak Lane ON WHICH SIDE OF ROAD DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 0022 BLK: 0012 PARCEL: 0260

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

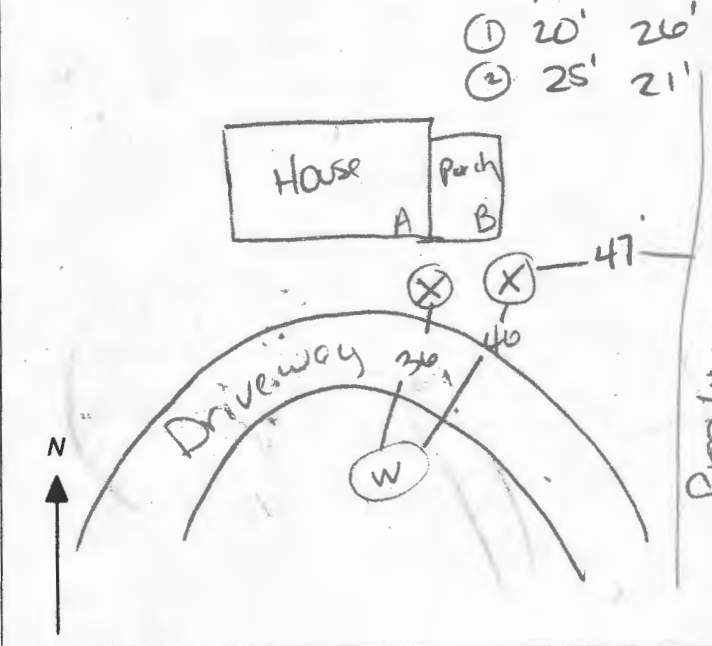
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard (13) P546231 STATE SIGNATURE Brian Baber DATE ISSUED 11/18/2014 EXP. DATE 11/18/2015

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 O OPEN LOOP GEOTHERMAL C CLOSED LOOP GEOTHERMAL 2 Loops

APPROXIMATE DEPTH OF WELL 400 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

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



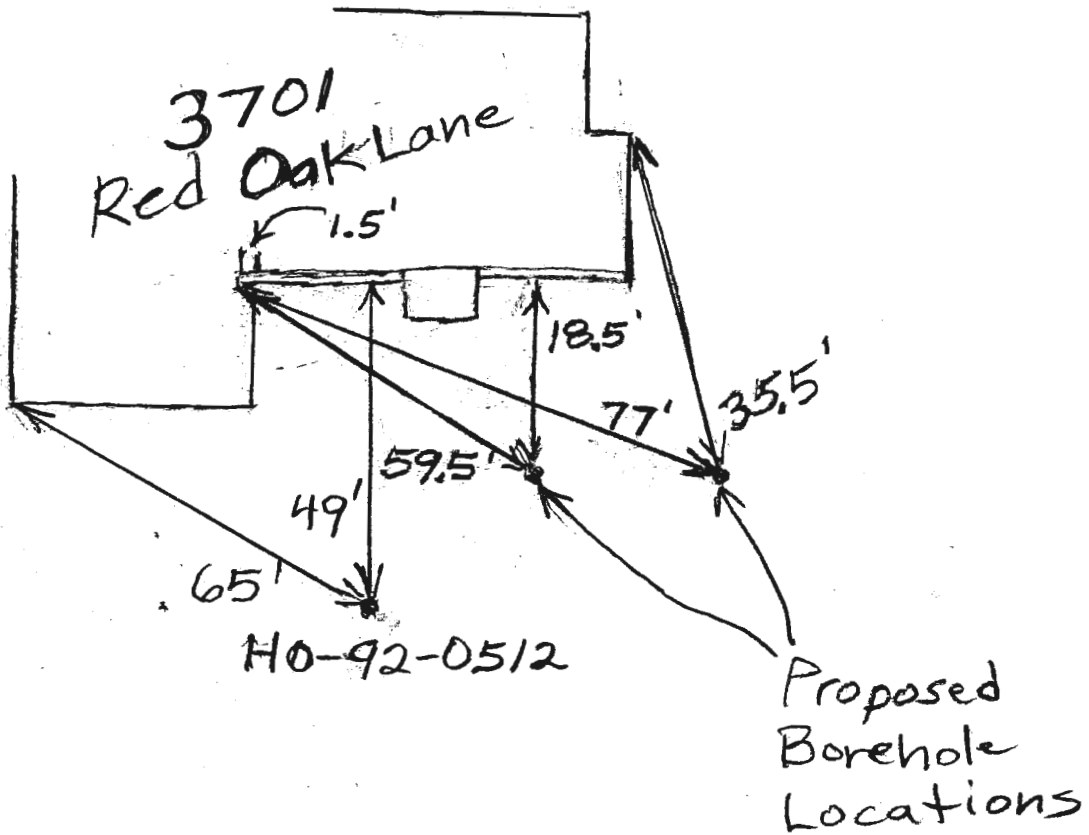
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL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

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER PERMIT No. HO-14-0136

SPECIAL CONDITIONS NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

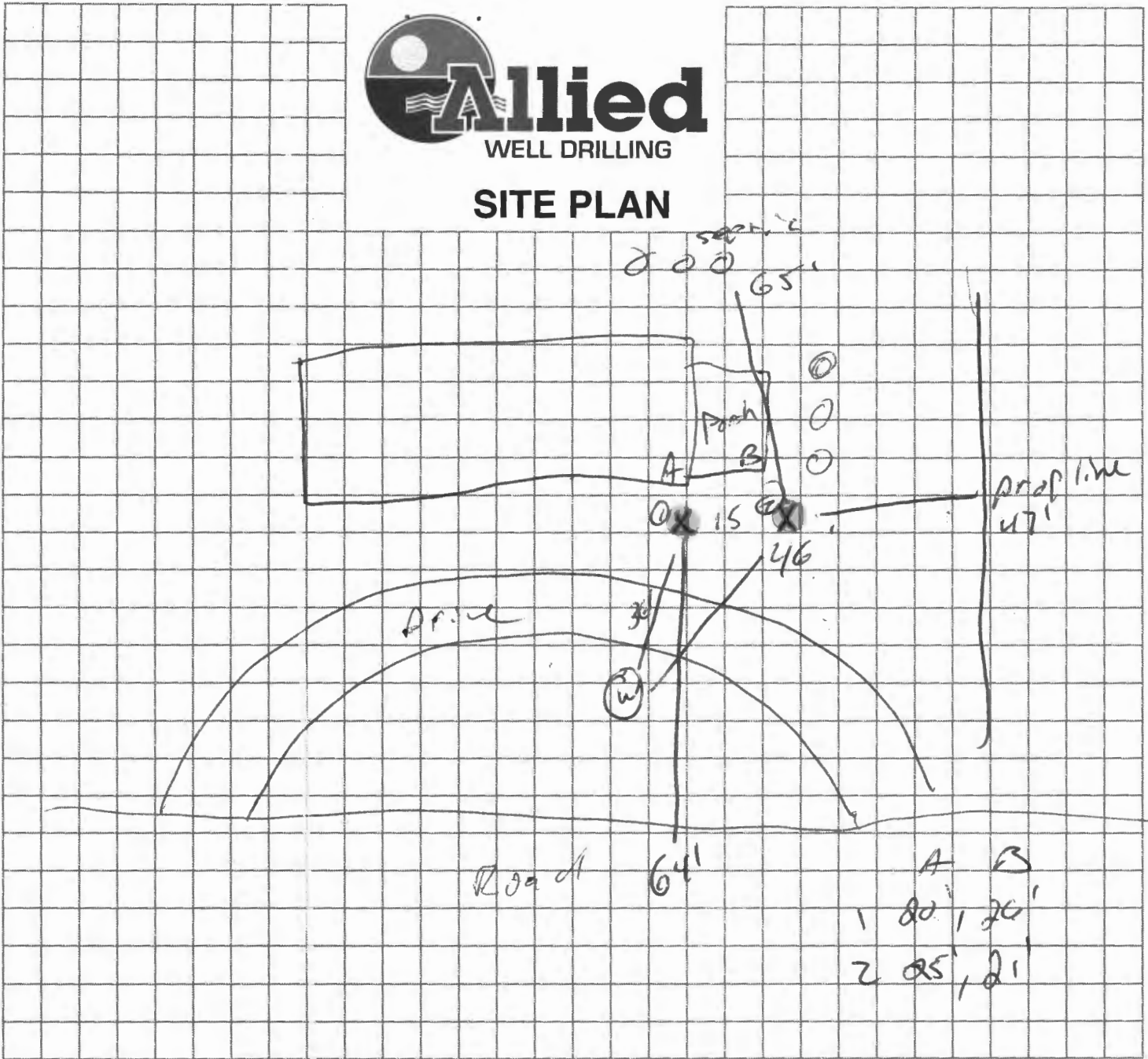
11/18/2014

RB





SITE PLAN



Sediment Control Protocol: _____

Distance From House: 20'

Trees Nearby: NO

From Septic: 65'

Utility Issues: _____

From Sewer: N/A

Mats Needed: _____

From Property Line: 47'

Access For H/U: From Right

From Street: 64'

Neighboring Tags: HO-92-0512

Comments: 3701 Red Oak Ln. holding off on porch. will need to move supplies for us

Person Completing Form: _____

