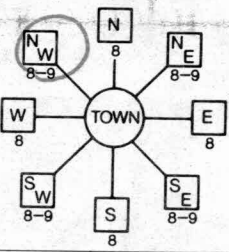
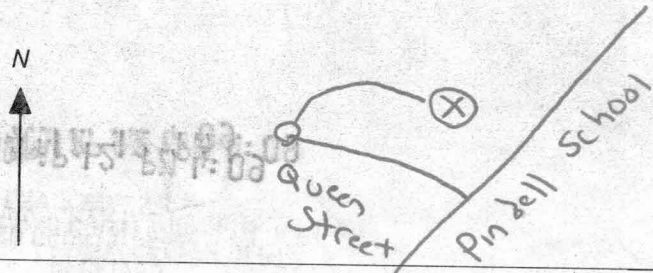


ST/CO USE ONLY DATE Received MM DD YY			DATE WELL COMPLETED MM DD YY			PLEASE TYPE Depth of Well			PERMIT NO. FROM "PERMIT TO DRILL WELL"			
8		13	05	11	2001	22	200	26	OK MR 6/5/07			40-94-3100
OWNER last name first name			OWNERS			TOWN			LOT			
STREET OR RD			SUBDIVISION			SECTION			LOT			
OWNERS			OWNERS			TOWN			LOT			
STREET OR RD			SUBDIVISION			SECTION			LOT			
WELL LOG			GRROUTING RECORD			PUMPING TEST			PUMPING TEST			
Not required for driven wells			WELL HAS BEEN GROUTED (Circle Appropriate Box)			HOURS PUMPED (nearest hour)			PUMPING RATE (gal. per min.)			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			TYPE OF GROUTING MATERIAL (Circle one)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
DESCRIPTION (Use additional sheets if needed)			CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input checked="" type="checkbox"/> BC			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
FEET			NO. OF BAGS			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
FROM TO			NO. OF POUNDS			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
check if water bearing			GALLONS OF WATER			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			DEPTH OF GROUT SEAL (to nearest foot)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			from ft. to ft.			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			(enter 0 if from surface)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			CASING RECORD			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			casing types insert appropriate code below			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			STEEL CONCRETE			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			PLASTIC OTHER			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			MAIN CASING TYPE			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			Nominal diameter top (main) casing (nearest inch)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			Total depth of main casing (nearest foot)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			OTHER CASING (if used)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			diameter depth (feet)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			inch from to			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			SCREEN RECORD			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			screen type or open hole			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			insert appropriate code below			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			STEEL BRASS BRONZE PLASTIC			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			HOLE OTHER			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			DEPTH (nearest ft.)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			C 2			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			WELL HYDROFRACTURED			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			yes no			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			Y N			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			CIRCLE APPROPRIATE LETTER			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			E ELECTRIC LOG OBTAINED			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			P TEST WELL CONVERTED TO PRODUCTION WELL			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			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.			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			DRILLERS LIC. NO. 1 MWD 399			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			DRILLERS SIGNATURE			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			(MUST MATCH SIGNATURE ON APPLICATION)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			LIC. NO. 1 MWD 241			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			W Q			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			TELESCOPE CASING			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			LOG INDICATOR			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			OTHER DATA			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			LOCATION OF WELL ON LOT			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			Property Line			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			50'			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			
			215'			PUMPING RATE (gal. per min.)			METHOD USED TO MEASURE PUMPING RATE			

B 1 7099 2 3 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type 11515043	STATE PERMIT NUMBER HO-94-3100 fill in this form completely
Date Received (APA) 04/20/01 8 MM DD YY 13		OWNER INFORMATION 410-721-4703 15 Last Name: Lucado Joe Owner First Name: Joe 36 Street or RFD: 251 Overleaf Drive 57 Town: Arnold MD 21012 Zip: 21012	
DRILLER INFORMATION 1 Driller's Name: Paul M. Fabiszak MWD 399 License No. 76 2 Firm Name: G Edgar Harr Sons Corp Address: 12047 Falls Rd Cockeysville 21030 Signature: <i>Paul M. Fabiszak</i> Date: 4-9-01		LOCATION OF WELL B 3 8 COUNTY: Howard 23 SUBDIVISION: malcolm Property SECTION: 11 LOT: 11 52 NEAREST TOWN: Fulton MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78	
WELL INFORMATION B 2 1 APPROX. PUMPING RATE (GAL. PER MIN.) 5 2 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 14 20		DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 NEAR WHAT ROAD: 11930 Queen Street 30 ON WHICH SIDE OF ROAD: 500 34 37 DISTANCE FROM ROAD: 500 ENTER FT OR MI: FT TAX MAP: 41 BLK: 13 PARCEL: 67	
USE FOR WATER (CIRCLE APPROPRIATE BOX) 22 <input checked="" type="checkbox"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> P PUBLIC WATER SUPPLY WELL <input type="checkbox"/> T TEST, OBSERVATION, MONITORING <input type="checkbox"/> G GEO-THERMAL		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: Howard COUNTY NO.: A 47961 STATE SIGNATURE: <i>Mark E. Rifkin</i> INSERT S → DATE ISSUED: 050701 CO SIGNATURE: <i>Mark E. Rifkin</i> EXP DATE: 5/7/02 43 MM DD YY 48 NORTH GRID: 483 000 EAST GRID: 0821 000 50 55 57 63	
APPROXIMATE DEPTH OF WELL 250 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3.	
METHOD OF DRILLING (circle one) 30 BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN 37 AIR-ROTary <input type="checkbox"/> AIR-PERCussion <input checked="" type="checkbox"/> ROTARY (Hydraulic Rotary) CABLE <input type="checkbox"/> REVERSE-ROTary <input type="checkbox"/> DRIVE-POINT other		WRITE THE BOX NUMBER FROM THE MAP HERE E 8201 N 4803	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) 39 <input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER _____ G _____ PERMIT No. HO-94-3100 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

Well Permit No. HO - 94-3100
Location of property (road) Queen St
Subdivision MALCOLM PROP
Well Driller HARR Lot 11 Block Plat Sec.
Owner Lucado, J.

Depth of well 200'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 32'

Time pump started 0700 Pumping rate _____
Total time 45 min to reach pumping water level 146 ft. below M.P.

[illegible]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Allied Environmental, Inc. Telephone #: 410 789 2711
Address: P.O. Box 842
Milleville, Md 21108

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Marshall Bennett License # MSD 106

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: 308 Lucendo Telephone #: 443-3047803
Subdivision: Malcolm Property Lot #: 11 Well Tag #: HO-70293100
Site Address: 11930 Queen St.
Fulton, Md.

Submersible Pump Data

Make: Sand
Model #: SSB07422
Pump Capacity: 5 GPM
Well Yield: 5.5 GPM

Pitless Adapter

Make: Martinson
Model #: 810X 6x1
Depth: 36 (36" min)
NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: ✓
Screened, vented well cap: ✓
Cap secured to casing: ✓
Conduit min 18" B.G.: ✓
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 262 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt No

Piping to house

Type: Poly
PSI: ✓ (160 psi min)
Depth of supply line: ✓ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ✓
Approximate length of sleeve: 4
Sleeve caulked and sealed properly: ✓

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Marshall Bennett MSD 106
date: 8/27/01

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 8/24/01

Date Insp. Approved: 8/29/01

Inspection Data: Pitless adapter and water supply line at least 36" below grade

Two piece cap installed and attached to casing securely

Elec. conduit extends at least 18" below grade/attached to cap properly

Safety rope installed inside of well casing

Correct well tag attached properly and casing 8" above finished grade

Water supply line sleeved adequately at house connection

Adequate grout observed below pitless adapter

7/25/07
Meest.
owner.
9:30

1:50

KINGS MANOR

4/23/01 (JR)

NO WELL TAKE

24' PRIVATE ACCESS
EASEMENT ACROSS
LOT 11 TO BENEFIT
LOTS 10 & 11

L. 2241 F. 181
ELECTRIC

N 20-2017 E 18010

20° 20' 17" W 193.78

PONIER

CO-5 69-3943 E 530.01

30' D.R.L.

86
25

Well
Site OK
MR

MR
4/25/07

Dist Box 75

PERC LOC
FOUND

5/16-27/12

11, 107

NOTE

Basement Will Not
Sewer By Gravity

LOT 11

[illegible]

1500 Gal. Septic Tank
Inv. In 455.8
Inv. Out 455.5

Septic Esm't

Well
Site OK
MR

MR
4/25/07

Dist Box

PERC LOC
FOUND

5/16-27-12

11, 107

NOTE

Basement Will Not
Sewer By Gravity

LOT 11

[illegible]

1500 Gal. Septic Tank
Inv. In 455.8
Inv. Out 455.5

Septic Esm't

Well
Site OK
MR

MR
4/25/07

Dist Box

PERC LOC
FOUND

5/16-27-12