C 1 2040 SEQUENCE NO. (MDE-USE ONLY)	STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED	FILL IN THIS FORM COMPLETELY	COUNTY A528481
IN COLS. 3-6 ON ALL CARDS) ST/CO USE ONLY DATE WELL COMPL	PLEASE TYPE ETED Depth of Well	PERMIT NO.
DATE Received	20 22 440 26 1	FROM "PERMIT TO DRILL WELL"
8 13 15	20 (TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
OWNER Strata	Harry	
STREET OR RFD y agrice Drin	10111	Clarksville nd
SUBDIVISION Haveland 44	SECTION	LOT &
WELL LOG  Not required for driven wells	WELL HAS BEEN GROUTED	<u>C</u> 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	(Circle Appropriate Box)  TYPE OF GROUTING MATERIAL (Circle one)	PUMPING TEST 3
account to FEET   check	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
additional sheets if needed) FROM TO bearing	NO. OF BAGS 45 46 25 NO. OF POUNDS 45 46 50	PUMPING RATE (gal. per min.)
	GALLONS OF WATER	METHOD USED TO
Sand 0 76	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE
Sand 0 76 Graymica Rock 76 440 v	from 48 TOP 52 ft. to 54 BOTTOM 58 ft.	WATER LEVEL (distance from land surface)
Oraymica Kocke 16 440 V	(enter 0 if from surface)  CASING RECORD	BEFORE PUMPING #/ ft.
	types   SIT   CO	256
	appropriate STEEL CONCRETE	WHEN PUMPING 22 25 ft.
	below PLASTIC OTHER	TYPE OF PUMP USED (for test)
	MAIN Nominal diameter Total depth	A air P piston T turbine
	CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary O other (describe
	57 6 80	27 below)
	60 61 63 64 66 70	J jet S submersible
	A diameter depth (feet)	27 27
- 10	H inch from to	PUMP INSTALLED
	Å s	DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)
The state of the s	ß	IF DRILLER INSTALLS PUMP, THIS SECTION
	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS.  TYPE OF PUMP INSTALLED
	or open hole ST BR HO	PLACE (A,C,J,P,R,S,T,O) 29 IN BOX 29.
	insert STEEL BRASS OPEN	CAPACITY:
	code below BRONZE HOLE	(to nearest gallon) 31 35
	PLASTIC OTHER	PUMP HORSE POWER
	C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH 37 41
NUMBER OF UNSUCCESSFUL WELLS:	1 2 Ho 70 HHD	(nearest ft.) 43 47
WELL HYDROFRACTURED Yes NO	E 1 8 9 11 15 17 21	CASING HEIGHT (circle appropriate box and enter casing height)
	C 2	+ above LAND SURFACE
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	23 24 26 30 32 36 S	helow (nearest)
E ELECTRIC LOG OBTAINED	C 3 R 38 39 41 45 47 51	49 Delow ) foot)
P TEST WELL CONVERTED TO PRODUCTION WELL	E SLOT SIZE 1 2 3	LOCATION OF WELL ON LOT
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND	N DIAMETER (NEAREST	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR
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	OF SCREEN NCH)	LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
KNOWLEDGE.	from to	(MEASUREMENTS TO WELL)
DRILLERS LIC. NO. 1 M S D 0 24	GRAVEL PACK	50.1
DRILLERS SIGNATURE	WAS FLOWING WELL INSERT F IN BOX 68 68	(24 40
(MUST MATCH SIGNATURE ON APPLICATION)	MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	ur.
LIC. NO.1 MS DO 27 1	T (E.R.O.S.) W Q	
Lavre Mount	70 72	●
SITE SUPERVISOR (sign, of driller or journeyman	74 75 76	
responsible for sitework if different from permittee)	CASING INDICATOR OTHER DATA	wayside Dr.
DENV-CR00	COUNTY	

	1010	SEQUENCE NO.	STATE OF I	MARYLAND	STATE PERMIT NU	MBER
B 1	TOTS	(MDE USE ONLY)	APPLICATION FOR PE		113 0=	1/2/1
1 2	3 6		5 2 8 9 9 please		HO = 73 =	7637
			520116 place		fill in this form con	npletely
Da	te Received (APA)				LOCATION OF WELL	
8	MM DD YY 13	OWNER INFOR	RMATION	8 COUNTY	21	
ľ	Starta	7	10000	7/2 0 -	1 1/.10	
15	Last Name	Owner	First Name 34	23 SUBDIVISION	Tills	42
. /	13878 10 101	1. 1. D.	, , , , , , , , , , , , , , , , , , , ,		\$	1,000
36	2020 WW	Street or RFD	55	SECTION 44. 46	LOT 48 50	
	Clarkani	lle ma	21029	Clarken	100	5
57	Town	70 State	72 Zip 76	52 NEAREST TOWN		71
	DRILLER INFORM	MATION		MILES FROM TOWN (ente	r O if in town) 1 4 M	1.1
	Joseph L. Mrs	weeke.	M5 DOZY	WILLS FROM TOWN (erite	73 76 77	
Dri	ller's Name	7	6 License No. 81	B 4	/	)
1	Jussel L. M	rayge, well to	relies	1 2 DIRECTION OF WELL FROM	Wayside L	1.
Fir	m Name		9	TOWN (CIRCLE BOX)	11 NEAR WHAT ROA	AD 30
L .	5512 Rid	se Rd mt aires	md 21771	N	ON WHICH SIDE OF ROAL	NORTH
Ad	dress	1		NW 8 NE	(CIRCLE APPROPRIATE B	
L	Joseph L.	mayne	6/10/08			WESTS EAST
	nature WELL INC	DAMATION	/ Date /	TOWN E	34 <u>4.50</u>	
B	2 WELL INFO	ROX. PUMPING RATE —	7		DISTANCE FROM I ENTER FT	
	(GAL	PER MIN.)	8 12 500	$S_{W}$ $\downarrow$ $S_{E}$		The state of the s
	'ERAGE DAILY QUAN' AL. PER DAY)	TITY NEEDED	20	8-9 S 8-9	TAX MAP: 34 BLK: 19	PARCEL del
10		OR WATER (CIRCLE AF		NOT TO	BE FILLED IN BY DRILLE	R
				HEALTH	H DEPARTMENT APPROVA	Ĺ
	DOMESTIC PO	TABLE SUPPLY & RESIDE	NIIAL	Howard	B A 52	2481
	F FARMING (LIVE	STOCK WATERING & AGR	ICULTURAL	COUNTY NAME	COL	UNTY NO.
	IRRIGATION			STATE SIGNATURE	INSERT	s <del></del>
22	I INDUSTRIAL, C	OMMERICIAL, DEWATERI	NG	DATE ISSUED	17	41
	P PUBLIC WATER	SUPPLY WELL		6/23/08	Kin Wall	6/23/09
	T TEST, OBSERV	ATION, MONITORING	ži.	43 MM DD YY 48	CO SIGNATURE EAST	EXP. DATE
	G GEO-THERMAL	_		ORTH 2/5 / 0	0 0 GRID 680/	0 0 0
	1			30	33 37	- 03
		2 - 2		SHOW MAJOR FEATURES BOX & LOCATE WELL ' -	S OF	
AF	PROXIMATE DEPTH	OF WELL 24	J FEET	WITH AN X		
	DDOVINATE DIAMET	ED OF WELL	NEAREST	SOURCES OF DRILLING V	NATER	
AF	PROXIMATE DIAMET	ER OF WELL	INCH	1. goell		
	MI	ETHOD OF DRILLING	(circle one)	3.		
ВС	ORED (or Augered)	JETTED	Jetted & DRIVEN	0.		
30 AH	R-ROTary	AIR-PERcussion	ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBER	A (X)	
37 C	ABLE	REVerse-ROTary	DRive-POINT	FROM THE MAP HERE		
oth	ner			2 1		4
	REPL	ACEMENT OR DEEPE	ENED WELLS	E 869		1
l .		(CIRCLE APPROPRIATE		1101	000	
	THIS WELL WILL	NOT REPLACE AN EXIST		N <u> </u>	7_	
	ABANDONED AND	REPLACE A WELL THAT	WILL BE		SHOWING LOCATION OF WELL I OWNS AND ROADS AND GIVE	N N
Ī.		REPLACE A WELL THAT	WILL BE USED		O NEAREST ROAD JUNCTION	31
39	AS A STANDBY-C	ONTACT LOCAL APPROV STANDBY WELLS			- 1	20
I	S .	DEEPEN AN EXISTING W	FLL	12 Diglaton	Dann Ra	3
PE		ELL TO BE REPLACED O	The state of the s		Jan Jan	03
(IF	AVAILABLE) 41		52	N	1 /3	a
	Not to be filled in	n by driller (MDE OR C	OUNTY USE ONLY)	<b>A</b>	1 6	
	The second secon	12 Mildiant	J. E.O.	C	13	
AF	PROP. PERMIT NUM	BER		2	1 /3	
1		1-10	95-1634		FT B	
		PERMIT No. 70 71 7	2 73 74 75 76 77 78 79	I,	18	
	PECIAL CONDITION	US SULD USE SEPARATE SHEET IF NEEDED	to be scale	d per com	9R. 126,04104.1	/ <b>&amp;</b>
NO	E - APPROVING AUTHORITIES SHO	USE SEPARATE SHEET IF NEEDED .			/	-

Review	

## FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Locat	Permit No. HO - 95-1634  cion of property (road) wayside Or
31231 Well	briller pept maine Owner Harry Strats
	Septh of well 440° Distance of measuring point (M.P.) above ground 2° Static water level (S.W.L.) below M.P. 41°
<b>3.</b>	Figh rate pumping reservoir drawdown  Time pump started 8:20 Pumping rate 2000 Pumping rate to reach pumping water level 356 ft, below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 / gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:35	150	3 ex		20 gpn
8:50	256	. 5		12
9:05	256	15		4
9:20	255	15		4
9:35	254	15		4
9:50	254	15		4
10:05	254	15		4
10:20	254	15		4
10:35	254	15		4
10:50	254	15		4
11:05	254	15		4
11: 20	254	15		4
11:35	254	15		4
11:50	254	15		4 "
	•			
Forter				
	•			

Jul. 11. 2008 10:23AM ROBERT L. FEEZER CO. HOYARD

THOSE P.M. BUREAT

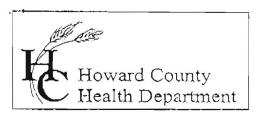
FEEZER CO. No. 4610 HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH WATER AND SEWERAGE PROGRAM TEL: (410)313-2649 P. 1

Information Form for the Ins	tallation of the Well Pump	o. Pitless Adapter, and Supply Piping
with the National Standard Plumbi	until approved by the Hear	on prior to 9 am on the day of the desired h Department. All installations must comply d locally) and COMAR 26.04.04 (MD Well wired prior to Use and Occupancy approval.
Company Name: ROBENT L VEZE Address: 1321 BAWETT SYKESVILLE, M	AVENOR	#: 410-781-4655
(Must circle one) Licensed Plumboo License # and name of individual respon Name (Print): Popular L Cur 1811 *A licensed individual must perform t	uible for the field installation.	License# 2/22
supervision of a licensed journeyman subjected to field verification.	or master plumber, pump in	istaller or well driller. Licenses may be
Name of Property Owner: HALLY Subdivision:	Lot #:	one #: 301-854-2162 Well Tag #: HO
Submersible Pump Data		Wall Can and Floor 1. Co. 1.
Make: G(WNDFOS Model #: 55010-410	Make: CAMIBUL Model : PASO	Well Cap and Electric Conduit Two piece watertight cap:  Screened, vented well cap:
Pump Capacity 5 GPM Well Yield: 4 GPM Depth of well encountered at time of pun	Depth: <u>47</u> (36" min)  NSF approved: 4D(feet)	Cap secured to easing:  Conduit min 18" B.G.:  Conduit secured to well cap:
If pump capacity exceeds well yield, a lo Torque arrestors or Cable guards are requested from the same of the same	w water cut off switch is required - Must circle one	ired by NSPC 1990 Section 17.8.4
Piping to bouse Type: POLY	House Connection PVC sleeved to undisturbe	ed soil at wall penetration; ✓
PSI: <u>200</u> (160 psi min) Depth of supply line: <u>42-(</u> 35" min)	Approximate length of slot Sleeve cauliced and sealed	ere: <u>5</u> ' -
distribution box, drzinfields, and sewa; approval priemio installation. 🧳	geresche am 1. If tals conf	oric tank, pump chamber, sewage piping. or be accomplished, contact this office for
Signature of company representative perco	onsicle for installation	7/11/08
<u> </u>	ment Use Only - Not to be o	completed by Installer
Date Insp. Requested:	Date Insp. App	
Inspection Data: Pitless adapter and water Two piece cap in Falled	r supply line at least 36" below and amathed to casing secure	W Brade /
	least 15" below grade/strucks	

Correct well mag anathed properly and casing 8" above finished grade

Water supply line sleeved adequately at house connection.

Adequate grout coserved below pittess adapter



7178 Columbia Gateway Drive, Columbia, MD 21046 (410) 313-2640 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

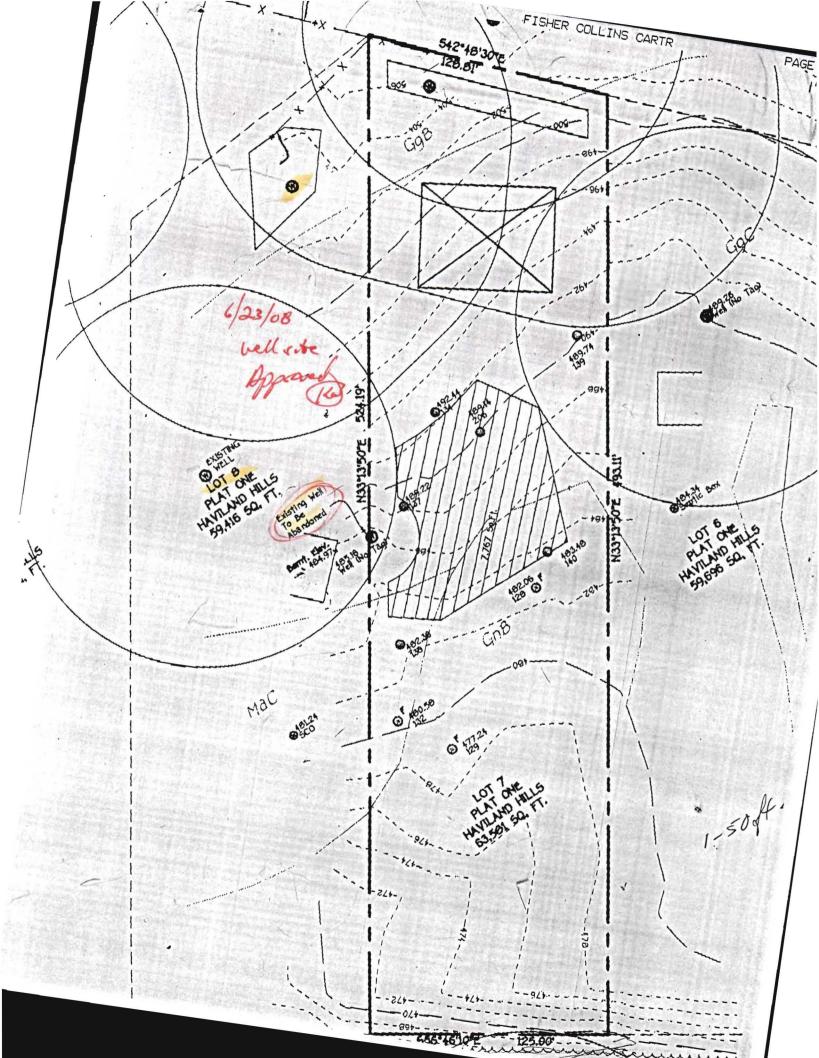
When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

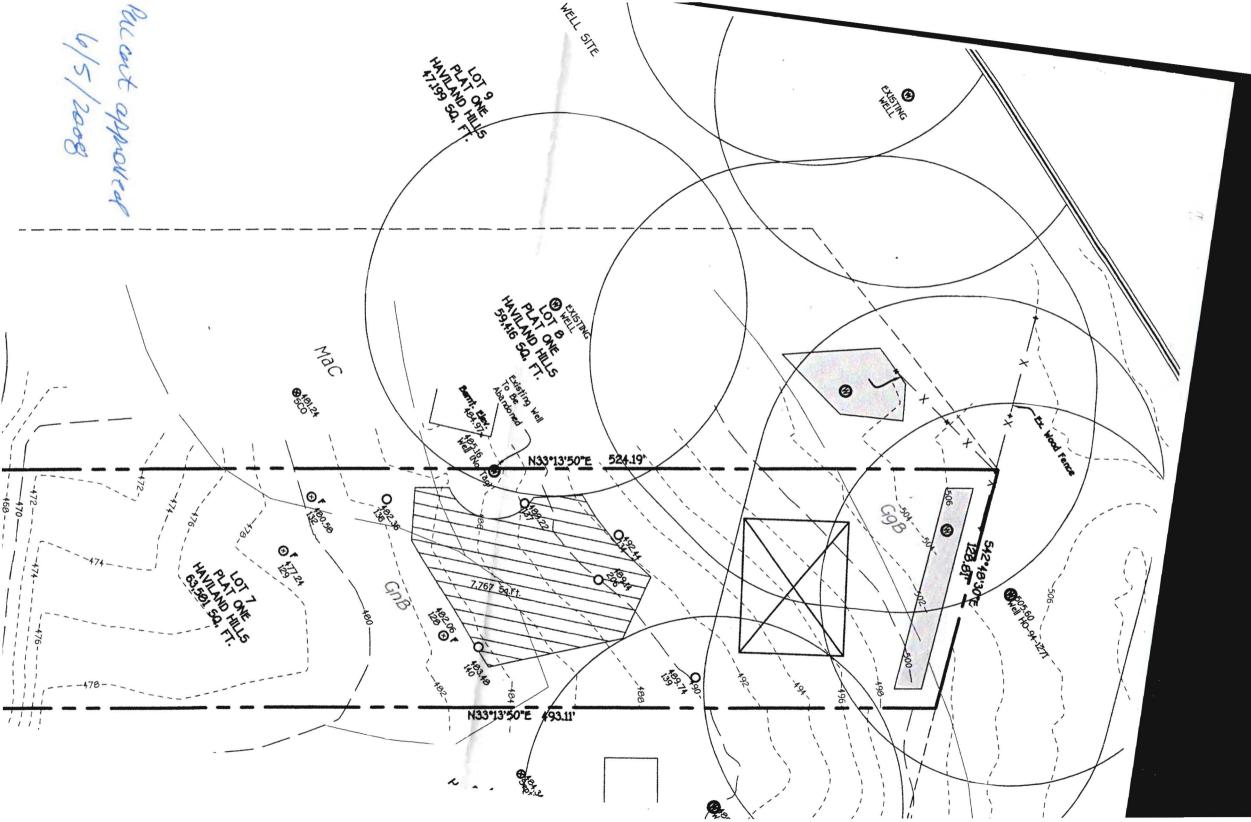
Well Site Location:  Harrland Hells	7+8	Warpide Dr	
Subdivision/Property Name	Lot#	Road Name	

- The well site has been staked by <u>Fisher Callins</u> <u>Catter</u>, (professional land surveyor or company employing professional land surveyors) on <u>6-4-2008</u> (date) and does not require a site inspection.
- U 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 3/11/05





MARYLAND DEPARTMENT OF THE ENVIRONME. 1800 Washington Blvd., Baltimore,			TION	****
WATER WELL ABANDONMENT-	SEALING REPOR	Γ FORM		
******************	******	*****	*****	*****
COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address WELL OWNER MDE, WATER MANAGEMENT ADMINISTRATION, WELL PRODUCTE WELL ABANDONED: (month/day)	GRAM			
PERMIT NUMBER OF ABANDONED WELL (if any)	none		/-	
PERMIT NUMBER OF REPLACEMENT WELL		Ho - 95-	163	4
PERSON ABANDONING WELL: Joseph & Mayne	WELL DRII	LLERS LICENSE NUMBER		1024
OWNER'S NAME: Harry Strats	AR	CIR	CLE: MW	D/MSD/MG
WELL LOCATION:	(U)	SITE LOCATION MAP	and the same	
COUNTY:  NEAREST TOWN:  TAX MAP BLOCK PARCEL SUBDIVISION:  SECTION: LOT:  NEAREST ROAD:  TYPE OF WELL BEING ABANDONED:	(Ku)	Brighton Dan	Rd	Clarkanile
TYPE OF WELL BEING ABANDONED:		TOO OF SEATE	IC MARKED	
DRILLEDJETTED		LOG OF SEALIN	G MATER	IAL
BORED/AUGEREDHAND DUGOTHER (specify)		MATERIAL	FE	ET
Office (specify)		2.75	FROM	то
USE CODE:		Granel & Brust	0	200
DOMESTIC MUNICIPAL/PUBLIC IRRIGATION INDUSTRIAL TEST/OBSERVATION GEOTHERMAL				٧, ٠
TYPE OF CASING:				
STEEL PLASTIC OTHER (specify)				
SIZE OF CASING: INCHES IN DIAMETER		VOLUME OF MA	ATERIAL U	SED
DEPTH OF WELL: 200 FEET DEEP		. SZSMI GI IM		
WAS ANY CASING REMOVED? YES NO if yes, length removed, in feet:				
WAS CASING RIPPED OR PERFORATED? YES NO				

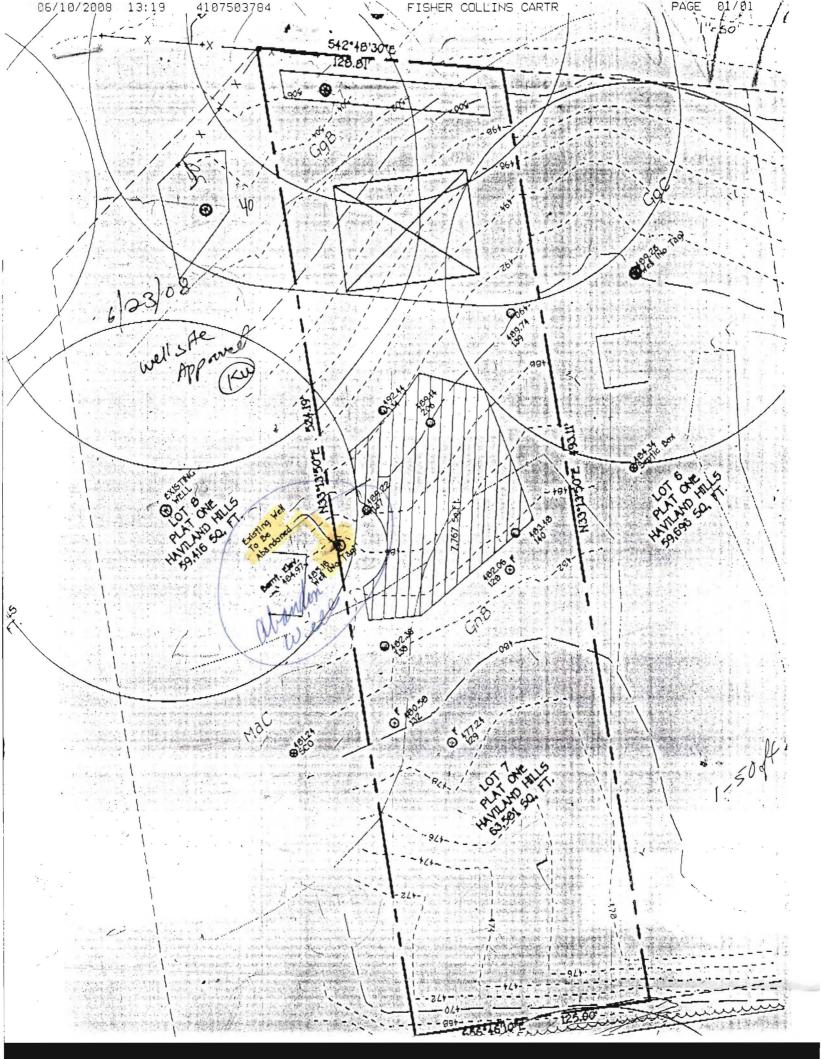
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE #

MWD/MSD/MGD

16-08 DATE

CIRCLE ONE



•	
2-3-08 10:00 A	Waiting for Septic Permit (need Well)  (alrandonment Rep  2:10pm Jayed Report ex to issue Permit.
2-3-08	2:10 pm Jayed Report ex to isine Permit.
DATE	RESULTS OF REVIEW FOR FILE