## GENERAL TERMINOLOGY NOTES FOR SOIL IDENTIFICATION AND DESCRIPTION

	GRAIN SIZE	GRAVEL PERCENTAGES	
Term	<u>ASTM</u>	<u>Term</u> <u>Percent</u>	
Boulder Cobble Grave Sand Fines (silt	s 3" to 12" ( #4 sieve to 3" #200 to #4 sieve	A Little Gravel 3%-15% With Gravel 15%-30% Gravelly 30%-50%	
CONS	ISTENCY OF PLASTIC SOILS	RELATIVE DENSITY OF NON-PLASTIC SOI	<u>ILS</u>
<u>Term</u>	N-Value. BPF	Term N-Value, BPF	
Very So Soft Mediun Stiff Very Sti Hard	2-4 n 5-8 9-15	Very Loose         0-4           Loose         5-10           Medium Dense         11-30           Dense         31-50           Very Dense         Greater than 50	
MOL	STURE/FROST CONDITION (MC Column)	LAYERING NOTES	
D (Dry): M (Moist):	Absence of moisture, dusty, dry to touch.  Damp, although free water not visible.  Soil may still have a high water content	Laminations: Layers less than ½" thick of differing material or color.  Lenses: Pockets or layers greater than ½" thick of differing material or color.	
W (Wet/	(over "optimum").		
Waterbearing):  F (Frozen):	Free water visible. Intended to describe non-plastic soils. Soil frozen.		
<u>FI</u>	BER CONTENT OF PEAT	ORGANIC DESCRIPTION	
<u>FI</u> <u>Term</u> Fibric:	Fiber Content (Visual Estimate)  Greater than 67%	Non-peat soils are described as organic, if soil is jude to have sufficient organic content to influence the suproperties.	

WELL LOCATION					A DEPARTMENT OF HEALTH	MINNESOTA UNIQUE WELL NO.
County Name			VV I= L		D BORING RECORD ota Statutes Chapter 103I	610216
HEWEPIN Township Name Townsh	ip No. Range No	Section No.	Fraction	iviinnes		rk Completed
·	28 24	4		ພຣ໌ພ	ft.	(/1/00
House Number, Street Name, City, a	nd Zip Code of Well L		or Fire Num		DRILLING METHOD	77700
2100 W 78"		HFIELD, MA			☐ Cable Tool ☐ Driven ☐ Rotary	☐ Dug ☐ Jetted
Show exact location of well in section	1 .	C7	map of we nowing prop roads and	ell location.	DRILLING FLUID WELL HY	DROFRACTURED? YES INO
N N N N N N N N N N N N N N N N N N N	12 4	3	roaus anu	bullaings,	45 61	tt. toft.
					USE M Monitoring	☐ Heating/Cooling
					□ Domestic □ Community PV □ Irrigation □ Noncommunity	VS Industry/Commercial
W = = = = = = = = = = = = = = = = = = =	- 8		W 78	He	☐ Test Well ☐ Dewatering	
V <sub>2</sub>	Mile &		10	<u>ار                                     </u>	CASING Drive Shoe? ☐ Yes 🚺	O HOLE DIAM.
X-1-1-1-1-1	_	101	CII		□ Plastic ▼ PUC	
1 Mile		+	77		CASING DIAMETER WEIGHT	
PROPERTY OWNER'S NAME					7 10	lbs:/ft. 8 1/4n. to 28 ft
WALSEN AN	TOMOTIVE	Quonb	IN	٥	in. to ft,	lbs./ft in_ to ft
Property owner's mailing address if di			d above.		in. to ft.	ibs,/ft in. to ft
3948 W.		4			Make JOHNSON from	N HOLE
Swite ZII					Type PUC Dian	
EDINA, MN	45456				Siot/Gauze #10 Leng Set between 18 ft. and 28 ft. F	THREADED
,					STATIC WATER LEVEL	111111G3
WELL OWNER'S NAME	0 T				ft X below □ above land sur	face Date measured 11/1/00
BEST Buy	Co, Tr				PUMPING LEVEL (below land surface) 12/14	
Well owner's mailing address it differe			d above.		ft, afterh	nrs, pumpingg.p.m.
7013	MG CLON		J		WELL HEAD COMPLETION  Pitless adapter manufacturer	Model
EDEN PRAIRI	e, mo	5557	,		Casing Protection	12 in, above grade
					GROUTING INFORMATION	
0501001041447501410		HARDNESS OF			Well grouted? X Yes □ No Grout Material X Neat cement X Bentonite X	Carrier C. Har C. Har C.
GEOLOGICAL MATERIALS	COLOR	MATERIAL	FROM	ТО	CONCRETE from O to 12 tt.	yds. IX bags
BLACKTOP			0	116	NEAT OF WEAThorn 12 to 15 th	yds. of bags
				<u>'</u>	NEAREST KNOWN SOURCE OF CONTAMINATION IN	
CONCRETE			115	3"	feet	type
No SAMPLES			-> 11	2.4 t	Well disinfected upon completion? ☐ Yes 💆 No	
- Sardwhiez			3"	4%	PUMP  Not installed Date installed	
SILTY SAND	BROWN	LOOSE	4/2	13	Manufacturer's name	
	LIGHT	MED			Model number HP	Volts
SANOW/ SIET	BROWN	DENSE	13	19	Length of drop pipeft, C	Capacityg,p,m
SILTY SAND	BROWN	LOOSE	19	21/2	Type: ☐ Submersible ☐ LS Turbine ☐ Reciprocati	ng 🗆 Jet 🗆
41	io (coo ) o	20031		-1 0	ABANDONED WELLS WINENOWN	
NO SAMPLES			21	Z8 .	Does property have any not in use and not sealed well(s)?  VARIANCE	☐ Yes ☐ No
					Was a variance granted from the MDH for this well?	es 🖔 No
					WELL CONTRACTOR CERTIFICATION	, , , , , , , , , , , , , , , , , , ,
Use a second	l d sheel, if needed				This well was crilled under my supervision and in accordance	e with Minnesota Rules, Chapter 4725
REMARKS, ELEVATION, SOUR	CE OF DATA, etc.				The information contained in this report is true to the best of	my knowledge
mw-101					AMERICAN ENGINEERING	TESTING MOIT!
ART 01-0058	5			-	Licensee Business Name	Lic. or Reg. No.
*					- Balhrim 9 / lest	L. 11/15/00
					Authorized depresentative Signature	Dafe
					SHAUN GRASKI	11/16/00
IMPORTANT - FILE WITH		PERS 6	102	16	Name of Driller	Date
WELL OWN!	これ ししと ?			C		HE-01205-06 (Rev. 9/96)

.. A J

WELL LOCATION					A DEPARTMENT OF HEALTH	MINNESOTA UNIQUE WELL NO
County Name		1	WEL		D BORING RECORD	610217
ITENNEPIN		1		Minnes	sota Statutes Chapter 103I	
Township Name Townsh	ip No. Range No. 24	1 1	Fraction SE, 5	ما > (ما		ork Completed
House Number, Street Name, City, ar			or Fire Num		DRILLING METHOD	0/3//00
Zcoo W 78 H Show exact location of well in section		FIELD, MI	man of we	Il location	Cable Tool Driven Auger Rotary	☐ Dug ☐ Jetted
one work of the state of the st	N	Si	n map of we nowing prop roads and	eny lines, Duildings.	DRILLING FLUID . WELL H	YDROFRACTURED? YES XNC
		F_2000	1.	2	NONE USED FROM_	ft. toft
		Land	1	5	USE	☐ Heating/Cooling PWS ☐ Industry/Commercial
w	_	11		กาดเริง	☐ Irrigation ☐ Noncommun ☐ Test Well ☐ Dewatering	ity PWS   Remedial
**************************************	Man	e 102	15	Ξ		No HOLE DIAM
	Tu	i lead	<del></del>		□ Steel Strineaded □ Plastic Strineaded	☐ Welded
1 Mile		,,,			CASING DIAMETER WEIGHT	
PROPERTY OWNER'S NAME					in to ZI ft.	1bs./ft. 84/ip.to3/
		Geoup,	INC		in. toft,	lbs./ftin. tof
Property owner's mailing address if di			d above.		in. to ft.	lbs,/ft in. to f
Access to the large and	504 ST				SCREEN OF fro	EN HOLE
Swite 211	(-:	,			Type PUC Dia	im. 2 /
EDINA, MN	55424				THE PARTY PLANT CAN TO SEE THE PARTY SERVICE S	ngth
·						FITTINGS: THE FABED
WELL OWNER'S NAME	^ _				STATIC WATER LEVEL  1 2 1 3 ft. □ below □ above land si	urface Date measured 10/31/66
BEST Buy	Co. In	20			PUMPING LEVEL (below land surface)	
Well owner's mailing address if differe			d above.		fl_ after	hrs. pumpingg.p.m.
7075 FLY1			7.7		WELL HEAD COMPLETION	
EDEN PRAIR	IE, INN	5534	4		☐ Pitless adapter manufacturer	Model 12 in. above grade
					At-grade (Environmental Wells and Borings ONLY) GROUTING INFORMATION	
					Well grouted? XYes □ No	
GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	то	Grout Material X Neat cement X Bentonite CONCICETE from 0 to 7	
.\					NET CEMENTION 1/2 to 18	t
NO DAMPLES			٥	34	ISFNTONITE from 18 to 17	t
TAKFN					NEAREST KNOWN SOURCE OF CONTAMINATION (	(A)と心のWへ direction:type
DIELIO					Well disinfected upon completion? ☐ Yes 🔻 No	type
					PUMP	
					Not installed Date installed	
					Manufacturer's name	
					Model number HP	Volts
					Length of drop pipeft.	
					Type: Submersible L.S. Turbine Reciproca	ating Det D
					ABANDONED WELLS しゃたいのいか Does property have any not in use and not sealed well(s)?	□ Yes □ No
					VARIANCE	D Tes D NO
					Was a variance granted from the MDH for this well?	Yes PNo
					WELL CONTRACTOR CERTIFICATION	
	d sheet, if needed				This well was drilled under my supervision and in accordar	nce with Minnesota Rules, Chapter 4725.
REMARKS, ELEVATION, SOUR	CE OF DATA, etc.				The information contained in this report is true to the best of	
MM- 10Z	_				HMERICAN ENGINEERING	IESTING MOIDI
AET 01-00583	5				V. H. OVI +	Lic. or Reg. No.
					Navny Jelen	4 11/15/00
					SIMAUN GRASK	Date 1
IMPORTANT - FILE WITH	PROPERTY P.	APERS C	100	1 -7	Name of Driller	11/10/00 Date
WELL OWN	ER COPY	0	102	1/		HE-01205-06 (Rev. 9/96)

				P			Ši.				
Turning a contract			_		INNECOT	A DEDARTMENT OF U	A 1 991 1		MINNE	SOTA I	JNIQUE WELL NO
WELL LOCATION			4			A DEPARTMENT OF HE D BORING RE			,,,,,,,,,	_	
County Name	2			VVLL		ota Statutes Chapter 103				61	0218
Township Name	Township No.	Range No	1 " 1	Fraction		WELL DEPTH (completed	d)	ft Da	te Work Comple	1 1	
	28	24			im 2 m				10/	27/	60
House Number, Street Name,	ST ST		FIELD, MA			DRILLING METHOD  Cable Tool  Auger	_	Driven Rotary	•	□ Dug □ Jette	d
Show exact location of well in	section grid with	"X".	Sketch S	n map of wo	eli location. perty lines, d buildings						
N	_ /	$\sim$	103	roads and	d buildings	DRILLING FLUID	SED		LL HYDROFRAC		DYES DENC
		į.		5		NONE USE		FRO	_=	ft. to	ft.
		17	~~7	5		☐ Domestic		Monitorii Commut	nity PWS		ing/Cooling stry/Commercial
w i	ET	T.	2000	More		☐ Irrigation ☐ Test Well		Noncom Dewater	munity PWS ing	□ Reme	edial
	1/oMer	1.	1	Ξ		CASING	Drive Shoe?	☐ Yes	□ <b>X</b> No		HOLE DIAM.
		-		1		□ Steel	Threaded	7	☐ Welded		
S 1 Mile			- <del>1</del> 1			☐ Plastic	4 100				
		W 7	<u>ε,,</u>	(1)		CASING DIAMETER		EIGHT			
PROPERTY OWNER'S N		~=	6	_						_ lbs_/ft_	8 4n. to 33
WALSER /						ir. to in. to			-	lbs./ft	in. to f
	150 <sup>4</sup>			o above.		SCREEN .		-	OPEN HOLE	_ lbs./ft.	in, to f
		21				Make JOHNS	0~1		from	e. ft.	to ft.
SwITE Z		: - : : : 1				Type Puc			_Diam2		
EDINA, M.	N 55	924				Set between Z3	ft. and_ 3	2 7	_tength	O.	SEANEN
						STATIC WATER LEVEL					
WELL OWNER'S NAME	0	_	-			_ 27,0	t X below 🗆	above lai	nd surface Da	te measur	ed 10/27/00
	1 0					PUMPING LEVEL (below	land surface) /\	14			
Well owner's mailing address if						ft.	after		hrs, pumpi	ng	g.p.m.
7075 F EDEN PR	-Lyini	e CL	oun pro	<u>.</u>		WELL HEAD COMPLETIC  ☐ Pitless adapter manufacture.			Mod		
EDEN PR	PAIRIE	MA	, 553 Y	14		☐ Casing Protection			1:		e grade
	,					At-grade (Environmental GROUTING INFORMATIO		gs ONLY			
						Well grouted?					
GEOLOGICAL MATERIA	ALS C	OLOR	HARDNESS OF MATEFIAL	FROM	то	Grout Material XN	eat cement 💢	Bentonite	Concrete	□ High	Solids Bentonite
7						CONCRETE IN	om 2 to			- 12	—□ yds. 💢 bags _ □ yds. 🕱 bags
DIACKTOP				0	<b>乙发</b> "	NEAT CEMPATING		21	ft	1/2	_ □ yds. 💢 bags _ □ yds. 🛱 bags
Base				2'4"	11	NEAREST KNOWN SOUR	CE OF CONTAM	INATION	UN ENC		type
,				1		Well disinfected upon comp	AND THE RESERVE TO THE PARTY OF	N			
NO SAMPLES				T'	4/2	PUMP					
			1	10		Not installed	Date installed _				
DICTY DANG		JUN J	LOOSE	46	8	Manufacturer's name					
SAND W/ SILT	- LIE	HT	LOOSE	8	Z.3						
	- 1,5,10				17	Length of drop pipe  Type:  Submersible [					g.p.m.
DAND	Dis	مسی	DENSE	<i>Z</i> 3	26 %		LUKNO		rocating L Je		
No SAMPLES	_			764		Does property have any not	in use and not se	aled well	(s)?	□ No	
MO DAVONCE	2			26%	-33	VARIANCE					
						Was a variance granted from	n the MDH for this	well?	□ Yes 📈	No	
						WELL CONTRACTOR CEF	RTIFICATION				
	second sheel, if					This well was drilled under r	ny supervision and	d in acco	rdance with Minr	nesota Rul	es, Chapter 4725.
REMARKS, ELEVATION, S	OUNCE OF [	DATA, etc.				Λ					104 2 1 7 1
AET 01-0	1585	-				HMERICAN LICENSES BUIL	HNGINER	-15/W	6 IFST	∧ <b>C</b> or Rea. No	1101/1
ALT OIL						V 1 3	On reason wante	VA	LIC. €	∍r neg. No	,
						ranny	<del>-</del>	Sle	the	//	15/00
							epresenlative Siģi UASK (	nature		Da	0/00
IMPORTANT - FILE V			PERS   C	102	10	Name of Drill				Da	te
WELL C	WNER CO	>γ	0	<u> 102</u>	10					HE-01:	205-06 (Rev. 9/96)

MINNESOTA UNIQUE WELL NO. WELL LOCATION MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD County Name 610219 HENNEPIN Minnesota Statutes Chapter 103J Township Name Township No. Range No. | Section No. WELL DEPTH (completed) Date Work Completed Z8 24 33 5E 5W 5W 30 House Number, Street Name, City, and Zip Code of Well Location 1900 W 78 St RichFIELL or Fire Number DRILLING METHOD ST RICHFIELD, MAN ☐ ,Cable Tool ☐ Driven □ Dug Auger ☐ Rotary □ Jetted Show exact location of well in section grid with "X". Sketch map of well location. Showing property lines, roads and buildings. WELL HYDROFRACTURED? YES NO DRILLING FLUID USFID 110E6111 NONE FROM ft, to \_\_\_ Monitoring ☐ Heating/Cooling ☐ Domestic Community PWS □ Industry/Commercial ☐ Irrigation ☐ Noncommunity PWS ☐ Remedial ☐ Test Well □ Dewatering 1900 CASING Drive Shoe? ☐ Yes ☐XNo HOLE DIAM. Threaded C ☐ Steel □ Welded ☐ Plastic W 78 "SI CASING DIAMETER WEIGHT PROPERTY OWNER'S NAME \_ in, to <u>こ</u>る ft. lbs./ft. McCARTHY OLDSMOBILE, INC in: to in. to Property owner's mailing address if different than well location address indicated above PENN AUE SO Hu, 494 & OPEN HOLE Make JOHNSON from \_ RICHFIELD, MN 55423 10 Length Set between \_\_\_\_\_\_\_ t. FITTINGS: THE EADEY STATIC WATER LEVEL WELL OWNER'S NAME ≥ 1. 3 ft, below □ above land surface Date measured // Co. Buy INC. PUMPING LEVEL (below land surface) Well owner's mailing address if different than property owner's address indicated above. ft. after hrs, pumping FLYING CLOUD DR WELL HEAD COMPLETION PRAIRIE, MN 55344 □ Pitless adapter manufacturer \_ \_\_ Model \_ ☐ Casing Protection\_ 12 in. above grade X At-grade (Environmental Wells and Borings ONLY) GROUTING INFORMATION Well grouted? X Yes □ No Grout Material Di Neat cement Di Bentonite Di Concrete Di High Solids Bentonite Norte From 0 to 72 tt. 7 Di yds. Di bags HARDNESS OF MATERIAL **GEOLOGICAL MATERIALS** COLOR FROM NEAT CHEMENT from\_ yds. X bags DACKTOP Z BENTONITE from\_ to\_ NEAREST KNOWN SOURCE OF CONTAMINATION しいだいいい Z Well disinfected upon completion? 

Yes Breown 4% LOOSE LIEHT MED Not installed Date installed Beaut DENSE Manufacturer's name HP \_\_\_ Volts DENSE BROUN 262 Length of drop pipe \_ ft Capacity Type: Submersible L.S. Turbine Reciprocating Jet L. 26% DAMADLES 30 UNKNOWN ABANDONED WELLS Does property have any not in use and not sealed well(s)? 

Yes

No VARIANCE Was a variance granted from the MDH for this well? 

Yes WELL CONTRACTOR CERTIFICATION Use a second sheet, if needed This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge. REMARKS, ELEVATION, SOURCE OF DATA, etc. mw-104 MENICAN ENGINEERING IFSTING MOITI AET 01-00585 Lic. or Reg. No. SHAUN GRASKI IMPORTANT - FILE WITH PROPERTY PAPERS 610219 WELL OWNER COPY

					71 11 5			
WELL LOCATION					A DEPARTMENT OF HEALTH		MINNESC	TA UNIQUE WELL NO
County Name HENNEPIN			W⊨L		D BORING RECORD  sota Statutes Chapter 1031	)	(	310220
	nship No. Range	e No.   Section No.	Fraction		WELL DEPTH (completed)	Date	Work Completed	
			SES	SW SW	31	fL	10/30	100
House Number, Street Name, City		2001	or Fire Nur	mber	DRILLING METHOD  Cable Tool	□ Driven	, ,	Dua
1900 W 787 S		4 FIELD, MA		11/200	Auger	☐ Potary		Jetted
Show exact location of well in secti	ion grid with "X".	SKELCI	n map of wi showing pro	rell location. operty lines, id buildings.	DRILLING FLUID	I WELL	HYDROFRACTU	DEDO TIVES TAKE
N I I I I I I I I I I I I I I I I I I I		<b>V</b>		105	NONE USED	FROM		_ 7
<u> </u>	3	3		10-2	USE	☐ Monitoring		ft_toft_ Heating/Cooling
		21 -	1		☐ Domestic☐ Irrigation	☐ Community ☐ Noncommu	PWS 🗆	Industry/Commercial Remedial
W E	T	2304 LI280	.		☐ Test Well	☐ Dewatering		Hemedia:
	1/2 Mile	ह् । । निह			CASING Drive Shoe	? □ Yes □	XNo □ Welded	HOLE DIAM
		1 6			□ Plastic □ □	20°C	- Weides	
1 Mile	()	787 51	-		CASING DIAMETER	WEIGHT		
PROPERTY OWNER'S NAME					Z in. to Z / ft.	WEIGHT	lbs	1/t. 81/4 to 31
WALLY Mc	AIRTHY (	OLOSMOBIL	E	Inc	in. toft_e		ibs	11/7.
Property owner's mailing address if	different than well lo	ocation address indicated	d above.		in, to ft.		lbs	./ft in. to :
Hwy 494 a	FENN	AUE SO	,		SCREEN	0	PEN HOLE	
RICHFIELD					Make JOHNSON Type PUC	1 000	om	ft.toft.
CICIII	10.753 474 40 g v i	<u> </u>			Slot/Gauze # 10		ength 10	
					Set betweentt. and	<u>3/</u> t.	FITTINGS: T	HREADED
WELL OWNER'S NAME					STATIC WATER LEVEL			in lanks
RECT RIVE	0	Inc.					surface Date m	easured 10/30/60
Well owner's mailing address if diffe	erent than property or		d above.		PUMPING LEVEL (below land surface)	NA	bre numpino	7.0 m
	TING C		)(2		WELL HEAD COMPLETION		_ ms. pumping _	g.p.m.
EDEN PRAI	•		_		Pitless adapter manufacturer			
EDEN INT	1015)	~ W, C			Casing Protection  At-grade (Environmental Wells and E		🗆 12 in.	above grade
				İ	GROUTING INFORMATION	g//		
GEOLOGICAL MATERIALS	COLOR	HARDNESS OF	FROM	TO	Well grouted? ☐ Yes ☐ No Grout Material ☐ Neat cement	<b>V</b> Rantonita	¥5000000 5	Ulah Calife Dantain
	COLON	MATERIAL	FROM	TO	CONCRETE from O	_ to	Jt	yds X bags
No SAMPLES			٥	31	REATCHMENT from 18	- to 18	ft. — /	yds. 🕱 bags
				1	NEAREST KNOWN SOURCE OF CON	_ to	INKNOW	2 □ yds. 🛱 bags
TAKEN					feet		direction	type
·					Well disinfected upon completion?	Yes XNo		0
					PUMP			
					Not installed Date instal	led		
					Manufacturer's name			
					Model number	HP		/olts
	+			-	Length of drop pipe			
				1 1	Type: Submersible L.S. Turbin		ating   Jet [	
				1	ABANDONED WELLS			
				L .	Does property have any not in use and n	ot sealed well(s)	? 🗆 Yes 🖂	No
				1 1	VARIANCE  Was a variance granted from the MDH to			
				-			Yes X No	
Use a seco	nd sheet, if needed				WELL CONTRACTOR CERTIFICATION			
REMARKS, ELEVATION, SOU		to		L	This well was drilled under my supervision. The information contained in this report is	n and in accorda	nce with Minnesot of my knowledge.	a Rules, Chapter 4725
MW-105	102 01 071771, 0				Λ		-	TILAW
AET 01-003	585				HMIFRICAN ENG	INEAKI	NE TEST	TNG MOITI
AFT 01-000	<i>3</i>				V.+1. 0	111-	/	1.71
					Kuthung J.	Men	to 1	1/12/00
				1	HE COLD STORE WHEN BUT LINES WAS DOD	Signature		I I
					SHAWN GRASKI			110/00
IMPORTANT - FILE WITH	H PROPERTY	PAPERS   C	400	100	Name of Driller			Date*

610220

HE-01205-06 (Rev. 9/96)

IMPORTANT - FILE WITH PROPERTY PAPERS
WELL OWNER COPY

MINNESOTA UNIQUE WELL NO. MINNESOTA DEPARTMENT OF HEALTH WELL LOCATION WELL AND BORING RECORD County Name 610221 HENNEPIN Minnesota Statutes Chapter 103I Range No. | Section No. WELL DEPTH (completed) Township Name Fraction Date Work Completed SW. SE SW. 10/31/00 House Number, Street Name, City, and Zip Code of Well Location DRILLING METHOD or Fire Number 1900 W 78# ST ☐ Cable Tool ☐ Driven RICHFIELD, MA □ Dug ☐ Rotary □ Jetted Show exact location of well in section grid with "X". Sketch map of well location. Showing property lines, roads and buildings. DRILLING FLUID WELL HYDROFRACTURED? YES XNO NONE USFO ft, to \_\_\_ Monitoring □ Heating/Cooling ☐ Domestic Community PWS ☐ Industry/Commercial ☐ Irrigation □ Noncommunity PWS ☐ Remedial ☐ Test Well □ Dewatering CASING Drive Shoe? Yes No HOLE DIAM Threaded □ Steel □ Welded ☐ Plastic CASING DIAMETER PROPERTY OWNER'S NAME Z in. to ZZ lbs,/ft. WALLY MCCARTHY OLDSMOBILE, Inc lbs./ft. Property owner's mailing address if different than well location address indicated above lips./ft. Huy 494 & PENN AUE SO OPEN HOLE Make JOHNSON RICHFIELD, MN 55423 \_ft. FITTINGS:\_ ft. and STATIC WATER LEVEL WELL OWNER'S NAME 26.0 ft. Spelow □ above land surface Date measured 10/31/00 BEST Buy Co. Inc.
Well owner's mailling address if different than property owner's address indicated above. PUMPING LEVEL (below land surface) 7075 FLYING CLOUD DR WELL HEAD COMPLETION EDEN PRAIRIE, MA. 55344 ☐ Pitless adapter manufacturer\_ Model ☐ 12 in, above grade Well grouted? X Yes □ No
Grout Material X Neat cement X Bentonite tx Concrete □ High Solids Bentonite

to 1/2 tt. □ yds. X bags HARDNESS OF MATERIAL GEOLOGICAL MATERIALS COLOR FROM CONCRETE NEAT CEMENT from SAMPLES Õ 19 to BENTONITE from\_ . 🗆 yds. 🗙 bags NEAREST KNOWN SOURCE OF CONTAMINATION LOCAL ENGINEER \_feet \_ Well disinfected upon completion? 

Yes PLIMP Not installed Date installed \_\_\_ Manufacturer's name Model number Length of drop pipe \_ ft: Capacity \_ Type: Submersible L.S. Turbine Reciprocating Set \_\_ UNKNOWN ABANDONED WELLS Does property have any not in use and not sealed well(s)? ☐ Yes ☐ No Was a variance granted from the MDH for this well? 

Yes WELL CONTRACTOR CERTIFICATION Use a second sheet, if needed This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725, REMARKS, ELEVATION, SOURCE OF DATA, etc. The information contained in this report is true to the best of my knowledge. mw-106 MERICAN ENGINEERING TESTING MOIT! AET 01-00585 DHAUN GRASKI IMPORTANT - FILE WITH PROPERTY PAPERS 610221

HE-01205-06 (Rev. 9/96)

WELL OWNER COPY

WELL LOCATION		7			A DEPARTMENT OF HEALTH	MINNESOTA UNIQUE WELL N
County Name HENNEPIN		1	WEL		D BORING RECORD sota Statutes Chapter 1031	610222
	hip No. Range No	. Section No.	Fraction		WELL DEPTH (completed) Date Wo	ork Completed
Z	8 24	33	NW S	SE SU	28 " 11	1,100
House Number, Street Name, City, a	0	7 )	or Fire Nun	nber	DRILLING METHOD  ☐ Cable Tool ☐ Driven	□ Due
7645 LOGAN		CICHFIEL			Auger  Rotary	<ul><li>□ Dug</li><li>□ Jetted</li></ul>
Show exact location of well in section	n grid with "X".	Sketc	h map of we showing pro	perty lines.		
N		- (	roac's and	buildings.		DROFRACTURED? YES
	3	5			USE Monitoring	
		V30 #	1645		USE Monitoring Community Pt	<ul> <li>☐ Heating/Cooling</li> <li>WS ☐ Industry/Commercial</li> </ul>
W	Г	0			☐ Trest Well ☐ Dewatering	y PWS Remedial
1/2	, Mile	-1	0107	7	CASING Drive Shoe?    Yes	
		TI ST W			1.10	Welded
S 1 Mice	_ , ,	•			□ Plastic ♀ Poc	
					CASING DIAMETER WEIGHT	
PROPERTY OWNER'S NAME		Tuc			in. to ft	lbs,/ft. 8 1/28
Property owner's mailing address if d					in, toftin, toft.	ibs./ftin. to
			d above.			lbs./ft in, to
7645 LOG.					Make JOHNSON from	EN HOLE
RICHFIELD,	MN 55	422			Type PUC Dian	n. Z',
					Slot/Gauze #10 Leng Set between	
						THICENUED
WELL OWNER'S NAME					STATIC WATER LEVEL  21.3 ft. Spelow  above land sur	face Date measured /////co
BEST Buy	Co Inc.				PUMPING LEVEL (below land surface) N/A	bate measured 7777 7
Well owner's mailing address if differe	ent than property owne	er's address indicate	d above.			nrs. pumpingg.p.m.
7075 FLY	ing Clo	us Dr			WELL HEAD COMPLETION	
EDEN PRAIRI	= MN	55349	ļ		☐ Pitiess adapter manufacturer	
LDEN TOTAL	- ,				At-grade (Environmental Wells and Borings ONLY)	☐ 12 in. above grade
					GROUTING INFORMATION	
GEOLOGICAL MATERIALS	COLOR	HARDNESS OF	FROM	TO	Well grouted? Yes □ No Grout Material X Neat cement Bentonite X	Concrete  High Solids Bentonite
_	002011	MATERIAL	1710101		CONCETE from 0 to 12 tt.	∪ yds. 💢 bag
BLACKTOP			٥	1/2	NEAT CEMENT from 12 to 15 th. BENTONITE from 15 to 16 th.	yds. X bag
No So			14	1.1/1	NEAREST KNOWN SOURCE OF CONTAMINATION &	NENOWN
NO DAMPLES			12"	42	Well disinfected upon completion? ☐ Yes 🖫 No	type
SAND W/ SILT	Brown	1	4/2	-		
CARD WI SICT	LIGHT	LOOSE	712		PUMP  Not installed Date installed	
SANDWI SILT	BROWN	LOOSE	7	19		
		2000			Manufacturer's name	
SILTY SAND	Beons	LOGSE	19	21	Model number         HP           Length of drop pipe         ft, C	
50 10		MED			Type: Submersible L.S. Turbine Reciprocatii	
2400 m/ SILT	Breams	DENSE	21	ZIZ	ABANDONED WELLS UNKNOWN	ig Det D
1)050000			1/		Does property have any not in use and not sealed well(s)?	☐ Yes ☐ No
NO SAMPLES			212	28	VARIANCE	
					Was a variance granted from the MDH for this well?	es XNo
					WELL CONTRACTOR CERTIFICATION	
	d sheet, if needed				This well was drilled under my supervision and in accordance	e with Minnesota Rules, Chapter 4725.
REMARKS, ELEVATION, SOUR	CE OF DATA, etc.				The information contained in this report is true to the best of	my knowleage.
MW-107	÷ <u>-</u>				AMERICAN ENGINEERING	TESTING MOIT!
AET 01- 0058	ت د				Kath Ornati	11-1-3
					Authorized Representative Signature	1/1>/00 Date
					SHALLN GRASKI	11/13/00
IMPORTANT - FILE WITH WELL OWN		PERS 6	102	22	Name of Driller	Date
****** C 46151				- 1		HE-01205-06 (Rev. 9/96)

## MINNESOTA UNIQUE WELL NO. MINNESOTA DEPARTMENT OF HEALTH WELL LOCATION WELL AND BORING RECORD County Name 610223 Minnesota Statutes Chapter 103I HEAME PIN Township Name Township No. Section No. WELL DEPTH (completed) Date Work Completed Range No. Fraction 24 AM SE SN. 10/30/00 31 House Number, Street Name, City, and Zip Code of Well Location DRILLING METHOD □ Cable Tool N Auger DGAN AUE SO RICHFIELD, MAN □ Driven □ Dua ☐ Rotary ☐ Jetted Sketch map of well location. Show exact location of well in section grid with "X" Showing property lines, roads and buildings. DRILLING FLUID YES DINO WELL HYDROFRACTURED? NONE USFn FROM ft, to \_ Monitoring ☐ Heating/Cooling □ Domestic ☐ Community PWS □ Industry/Commercial □ Irrigation ☐ Noncommunity PWS ☐ Remedial ☐ Test Well □ Dewatering CASING ☐ Yes 🗷 No Drive Shoe? Threaded PUC ☐ Steel ☐ Welded ☐ Plastic CASING DIAMETER WEIGHT PROPERTY OWNER'S NAME in to\_Zi MONEEY MASTICS lbs./ft. Property owner's mailing address if different than well location address indicated above. lbs./ft. 7635 LOGAN AVE OPEN HOLE SHUSC W RICHFIELD, MN 55423 10 ft. and 3 t. FITTINGS: THE FADED STATIC WATER LEVEL ft. Abelow 🗆 above land surface Date measured 10/27/60 WELL OWNER'S NAME BEST Buy Co Inc PUMPING LEVEL (below land surface) / // Well owner's mailing address if different than property owner's address indicated above. 7075 FLYING CLOUD DR WELL HEAD COMPLETION EDEN PRAIRIE, MN 55344 Pitless adapter manufacturer. Model GROUTING INFORMATION Well grouted? Yes □ No Grout Material Neat cement Bentonite Concrete High Solids Bentonite HARDNESS OF GEOLOGICAL MATERIALS COLOR FROM MATERIAL CONCRETE NEAT CEMENT DACKTOP 3 0 from\_ to ft\_ UNENDER NEAREST KNOWN SOURCE OF CONTAMINATION feet X No UENLY Well disinfected upon completion? Yes Beaun 46 LOOSE PUMP LIGHT Not installed Date installed = 11/2 BEOWN LOOSE 8 Manufacturer's name LIGITI MED \_ HP \_\_ 11/2 SAND W/ SILT BROWN DENSE Length of drop pipe ft. Capacity\_ MED Type: Submersible L.S. Turbine Reciprocating Jet \_ Bizoura DENSE UNKNOWN ABANDONED WELLS SILT Does property have any not in use and not sealed well(s)? ☐ Yes ☐ No BROWN DENISE 23 26% Was a variance granted from the MDH for this well? Yes 31 WELL CONTRACTOR CERTIFICATION Use a second sheet, if needed This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. REMARKS, ELEVATION, SOURCE OF DATA, etc. The information contained in this report is true to the best of my knowledge. MW-108 AMERICAN ENGINEFIZING TESTING AET 01-00 585 NUNHE GRASKI IMPORTANT - FILE WITH PROPERTY PAPERS 610223

HE-01205-06 (Rev. 9/96)

WELL OWNER COPY

MINNESOTA UNIQUE WELL NO. MINNESOTA DEPARTMENT OF HEALTH WELL LOCATION WELL AND BORING RECORD County Name 610224 Minnesota Statutes Chapter 103I HENNEDIN WELL DEPTH (completed) Township Name Township No. Range No. Section No. Fraction Date Work Completed 271 24 NW SE SW House Number, Street Name, City, and Zip Code of Well Location DRILLING METHOD or Fire Number ☐ Cable Tool □ Driven □ Dug ECHFIELD MN Auger ☐ Rotary Show exact location of well in section grid with "X". Sketch map of well location. Showing property lines, roadstand buildings. DRILLING FLUID WELL HYDROFRACTURED? TYES TYNO NONE Monitoring ☐ Heating/Cooling ☐ Domestic Community PWS ☐ Industry/Commercial ☐ Irrigation ☐ Noncommunity PWS ☐ Remedial ☐ Test Well □ Dewatering CASING Drive Shoe? Yes No HOLE DIAM. Threaded Puc ☐ Steel □ Welded ☐ Plastic DV \_ CASING DIAMETER PROPERTY OWNER'S NAME HEODERIES LIMITED lbs./ft. lbs./ft. in to\_ SCREEN 1107 HAZELTINE OPEN HOLF JOHNSON from SWITE ZOO 10 CHASKA, MN Slot/Gauze ft. and ft. FITTINGS:\_ STATIC WATER LEVEL WELL OWNER'S NAME ft. X below □ above land surface Date measured 10 100 PUMPING LEVEL (below land surface) A)/A Well owner's mailing address if different than property owner's address indicated above hrs. pumping FLYING WELL HEAD COMPLETION □ Pitless adapter manufacturer EDEN PRAIRIE, MN Model ☐ Casing Protection\_ ☐ 12 in, above grade X At-grade (Environmental Wells and Borings ONLY) GROUTING INFORMATION Well grouted? Yes Grout Material Neat cement Bentonite HARDNESS OF MATERIAL Concrete High Solids Bentonite GEOLOGICAL MATERIALS COLOR FROM TO CUNCRETE NEAT CEMENT from \_ □ yds. 💢 bags \_ □ yds. 🕱 bags BENTONITE 14 10 15 NEAREST KNOWN SOURCE OF CONTAMINATION UNENOWN direction Well disinfected upon completion? 

Yes PUMP Not installed Date installed \_ Manufacturer's name Model number Length of drop pipe ft, Capacity Type: 
Submersible 
LiS Turbine 
Reciprocating 
Jet 
\_ ABANDONED WELLS LINENOWN Does property have any not in use and not sealed well(s)? 

Yes VARIANCE Was a variance granted from the MDH for this well? WELL CONTRACTOR CERTIFICATION Use a second sheet, if needed This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725 REMARKS, ELEVATION, SOURCE OF DATA, etc. The information contained in this report is true to the best of my knowledge. MW-109 lifsting AET 01-00585 IMPORTANT - FILE WITH PROPERTY PAPERS Name of Drille 610224

HE-01205-06 (Rev. 9/96)

WELL OWNER COPY

WELL LOCATION MINNESOTA DEPARTMENT OF HEALTH MINNESOTA UNIQUE WELL NO. **WELL AND BORING RECORD** County Name 610225 TENNEDIN Minnesota Statutes Chapter 1031 WELL DEPTH (completed) Township Name Township No. Range No. Section No. Fraction Date Work Completed 24 36 NW SE SW 11/2/00 House Number, Street Name, City, and Zip Code of Well Location DRILLING METHOD or Fire Number ☐ Driven ☐ Cable Tool □ Dug RICHFIFLD MA Auger ☐ Rotary Show exact location of well in section grid with "X". Sketch map of well location. Showing property lines, roads and buildings. DRILLING FLUID WELL HYDROFRACTURED? TYES XNO USFIN NONE FROM ☐ Monitoring ☐ Heating/Cooling □ Domestic 7615 110 ☐ Community PWS ☐ Industry/Commercial ☐ Irrigation □ Noncommunity PWS ☐ Remedial ☐ Test Well □ Dewatering Drive Shoe? ☐ Yes 🕱 No HOLE DIAM. Threaded PUC ☐ Steel ☐ Welded ☐ Plastic ST. W CASING DIAMETER PROPERTY OWNER'S NAME LODGE # 338 ibs./ft lbs./ft\_ Property owner's mailing address if different than well location address indicated above. lbs./ft. 7615 LOGAN AVE SO OPEN HOLE OHNSON RICHFIELD, MN 55423 10 Slot/Gauze Set between 26 ft, and ft. FITTINGS: STATIC WATER LEVEL WELL OWNER'S NAME \_ft. Kbelow □ above land surface Date measured ///2/06 BEST Buy Co Inc PUMPING LEVEL (below land surface) Well owner's mailing address if different than property owner's address indicated above. \_ft\_ after 7075 FLYING CLOUD DR WELL HEAD COMPLETION EDEN PRAIRIE, MN 55344 Casing Protection 6 SCH 40 STFE 12 in, above grade At-grade (Environmental Wells and Borings ONLY) GROUTING INFORMATION HARDNESS OF MATERIAL GEOLOGICAL MATERIALS Grout Material Neat cement Bentonite Concrete High Solids Bentonite COLOR FROM CONCEPTE NEAT CEMENTON\_ BENTONITE from\_ NEAREST KNOWN SOURCE OF CONTAMINATION しんだんのいん MED Becan DEMSE Well disinfected upon completion? 

Yes SAMPLES 36 PUMP Not installed Date installed Manufacturer's name Model number. ft Capacity Type: 

Submersible 

L.S. Turbine 

Reciprocating 

Jet 

... ABANDONED WELLS LINE LYCUM Does property have any not in use and not sealed well(s)? ☐ Yes ☐ No VARIANCE Was a variance granted from the MDH for this well? WELL CONTRACTOR CERTIFICATION Use a second sheet, if needed This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725, The information contained in this report is true to the best of my knowledge. REMARKS, ELEVATION, SOURCE OF DATA, etc. MW-110 MERICAN ENGINEERING LESTING AET 01-00585

610225

IMPORTANT - FILE WITH PROPERTY PAPERS

WELL OWNER COPY

WELL OR BORING LOCATIO	N	WELL		A DEPARTMENT OF HEALTH  ORING SEALING RECORD	Minnesota Well and Boring Sealing No.	н 176061
HENNEPIN		***		ota Statutes, Chapter 1031	Minnesota Unique Well No. or W-series No.	×( = = = = = = = = = = = = = = = = = = =
	p No. Range No.	Section No.   F	raction (sm>	ig) Date Sealed	Date Well or Boring Construct	ted
28	3 24	33 5	E SUO	su 11/2/00	11/2/00	)
Numerical Street Address or Fir		_	-	79 %	t Original Death Z9 4	5.
1900 W 78 Show exact location of well or b		RICHFI Sketch ma	EU) / K	N Depth Belove Searing	STATIC WATER LEVEL	
n section grid with "X"	M		chow no France	Single Aquifer Multiaquiter		
N N	7	TEMP	1	WELL/BORING  Water Supply Well Monit Well	Measurec 🗆 Estimated	· · · · · · · · · · · · · · · · · · ·
	- F			☐ Env Bore Hole Other TEM	P 24.4 ft. V below	w above land surface
w <del>hittiti</del>	- E			CASING TYPE(S)		
	More 4-1			Steel Plastic Tile 🛣 Other	41/4" HSA	
	- ½ mile %	119	00	CASING(S)		
X s	] ± §	-		Diameter Depth  4'4' in from 0 to 29	Set in oversize hole?	
1 mile	* -	w 78'	457	179 in from to	ft₀ Yes No	
DALLY WEC	APTHO OI	SMABILE	Inc	in from to	ft,	Yes No Unkno
roperty owner's mailing address if	different han well	location address in	dicated above	in from to	ft Yes No	Yes No Unkno
Hw 494 &			)	SCREEN/OPEN HOLE A/A	X	
RICHFIELD,	MN :	55423		Screen from to	ft. Open Hole from	to ft.:
				OBSTRUCTIONS		
DEST BUY	Co In	ic.		☐ Rods/Drop Pipe ☐ Check Valve(s)	☐ Debris ☐ Fill No Obstruct	ion
Vell owner's mailing address if diffe	erent than property	owner's acdress inc	dicated above.	Type of Obstructions (Describe)		
7075 FL EDEN PRAIR	OF MA	5.53	44	Obstructions removed?	Describe	
LIDEN TICH	-1-1 101:	• 000		PUMP		
				Type		
AFALANIAL III		MADDNESS OF		Removed Not Present CO	ther	
GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM TO	Removed Not Present O  METHOD USED TO SEAL ANNULAR SPA		ING AND BORE HOLE:
not known, indicate estimated for		FORMATION	PROM TO	METHOD USED TO SEAL ANNULAR SPA		ING AND BORE HOLE:
not known, indicate estimated for		FORMATION	0 3	METHOD USED TO SEAL ANNULAR SPA		ING AND BORE HOLE:
NOT known, indicate estimated for SUACKTOP  JO SAMPLES	mation log from nea	FORMATION	0 3'	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe  Casing Perforation/Femoval	ACE BETWEEN 2 CASINGS, OR CASI	
NOT KNOWN, INDICATE ESTIMATED FOR	Become Become	rby well or borng	0 3' 3' 14' 14'2 8	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe  Casing Perforation/Femoval	ACE BETWEEN 2 CASINGS, OR CASI	ING AND BORE HOLE:
NOT KNOWN, INDICATE ESTIMATED FOR SAMPLIES	mation log from nea	FORMATION rby well or boring	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe  Casing Perforation/Femoval  in, from  in, from	ACE BETWEEN 2 CASINGS, OR CASI	
NOT KNOWN, INDICATE ESTIMATED FOR SAMPLIES	Become Become	rby well or borng	0 3' 3' 14' 14'2 8	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe  Casing Perforation/Femoval  in, from  in, from		☐ Perforated ☐ Removed
DAND W/ SICT	Become Become	rby well or borng	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Fiemoval in, from In trom Type of perforator		☐ Perforated ☐ Removed
NOT KNOWN, INDICATE OF STAND W/ SICT	Become Become	rby well or borng	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  in, from  Type of perforator  Other		☐ Perforated ☐ Removed ☐ Perforated ☐ Removed
NOT KNOWN, INDICATE OF STAND W/ SICT	Become Become	rby well or borng  MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Femoval in, from Type of perforator GROUTING MATERIAL(S)  (One ba	to ft.  to ft.  g of cement = 94 lbs., one bag of be	Perforated Removed Perforated Removed Perforated Semoved
DAND W/ SICT	Become Become	rby well or borng  MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  in, from  Type of perforator  Other	to ft.  to ft.  g of cement = 94 lbs., one bag of be	Perforated Removed Perforated Removed
DAND W/ SICT	Become Become	rby well or borng  MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Fiemoval In From Type of perforator GROUTING MATERIAL(S) Grouting Material  Grouting Material	to ft	Perforated Removed Perforated Removed  Perforated beautiful Remove
DAND W/ SICT	Become Become	rby well or borng  MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Fiemoval in, from In, from Type of perforator GROUTING MATERIAL(S) Grouting Material MEAT CEME	to ft	Perforated Removed Perforated Removed  Perforated Demoved  entonite = 50 lbs.)  yards Deg
DAND W/ SICT	Become Become	rby well or borng  MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Femoval in, from Type of perforator GROUTING MATERIAL(S) Grouting Material  Other Grouting Material  OF ME	to ft.  to ft.  to ft.  g of cement = 94 lbs., one bag of be from to ft.  from to ft.	Perforated Removed Perforated Removed  Perforated Bemoved  entonite = 50 lbs.)  yards
not known, indicate estimated for BLACKTOP JO SAMPLES DAND W/ SICT SAMB WO SAMPLES	Beaun Beaun	MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Fiemoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Matenal  MEATOME  CEME	to	Perforated Removed Perforated Removed  Perforated Beamoved  Perforated Beamoved  Pentonite = 50 lbs.)  yards
NOT KNOWN, INDICATE ESTIMATED TO SAMPLES  DAND W/ SITT  SAMPLES  DAND W/ SITT  SAMPLES  CONTROL OF DATA	BEOUN BEOUN	MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In, from In, from Type of perforator GROUTING MATERIAL(S) Grouting Material MEAT CEME	to	Perforated Removed Perforated Removed  Perforated Removed  Perforated Description Perforate
NO SAMPLES  AND W/ SIT  SAMPLES  AND W/ SIT  SAMP  SAMP  SAMP  MO SAMPLES  MARKS, SOURCE OF DATA  MW-TEMI	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Fiemoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Matenal  MEATOME  CEME	To	Perforated Removed Perforated Removed  Perforated Removed  Perforated Description Perforate
NO SAMPLES  AND W/ SIT  SAMPLES  AND W/ SIT  SAMP  SAMP  SAMP  MO SAMPLES  MARKS, SOURCE OF DATA  MW-TEMI	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Fiemoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Material  OTHER WELLS AND BORINGS  OTHER WELLS AND BORINGS  OTHER WELLS AND BORINGS  Citizensed and unused well or boring of LICENSED OR REGISTERED CONTRACT	To	Perforated Removed Perforated Removed Perforated Removed  pertonite = 50 lbs.)  yards page yards bage yards bage yards bage
NO SAMPLES  DAND W/ SICT  SAMPLES  DAND W/ SICT  SAMP  DO SAMPLES  MARKS, SOURCE OF DATA  MW-TEMI	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Material  OTHER WELLS AND BORINGS  Other unsealed and unused well or boring of LICENSED OR REGISTERED CONTRACT  This well or boring was sealed in accordance true to the best of my knowledge.	To	Perforated Removed Perforated Removed Perforated Removed  pertonite = 50 lbs.)  yards page yards bage yards bage yards bage
NO SAMPLES  SAND W/ SICT  SAND W/ SICT  SAND  OS SAMPLES  SAND  OS SAMPLES  MW-TEMI	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Material  OTHER WELLS AND BORINGS  Other unsealed and unused well or boring of LICENSED OR REGISTERED CONTRACT  This well or boring was sealed in accordance true to the best of my knowledge.	To	Perforated Removed Perforated Removed Perforated Removed  pentonite = 50 lbs.)  yards pags yards bags yards bags yards bags
NO SAMPLES  AND W/ SIT  SAMPLES  AND W/ SIT  SAMP  SAMP  SAMP  MO SAMPLES  MARKS, SOURCE OF DATA  MW-TEMI	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal Interm Type of perforator GROUTING MATERIAL(S) Grouting Material Grouting Material Content Wells and Borings Content unsealed and unused well or boring of Elicensed Or Registered Contract This well or boring was sealed in accordance	To	Perforated Removed Perforated Removed Perforated Removed  pertonite = 50 lbs.)  yards page yards bage yards bage yards bage
MW-TEM	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Material  OTHER WELLS AND BORINGS  Other unsealed and unused well or boring of LICENSED OR REGISTERED CONTRACT  This well or boring was sealed in accordance true to the best of my knowledge.	To	Perforated Removed Perforated Removed Removed  Perforated Removed Removed Removed Removed Removed  Perforated Removed Remo
MW-TEM	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Material  OTHER WELLS AND BORINGS  Other unsealed and unused well or boring of LICENSED OR REGISTERED CONTRACT  This well or boring was sealed in accordance true to the best of my knowledge.	To	Perforated Removed Perforated Removed Removed  Perforated Removed Removed Removed Removed Removed  Perforated Removed Remo
MW-TEM	BEOUN BEOUN	MED DENSE MED DENSE	0 3' 3' 14' 14' 18 Zb	METHOD USED TO SEAL ANNULAR SPA  No Annular Space Exists  Annular space grouted with tremie pipe Casing Perforation/Femoval  In, from  Type of perforator  GROUTING MATERIAL(S)  Grouting Material  OTHER WELLS AND BORINGS  Other unsealed and unused well or boring of LICENSED OR REGISTERED CONTRACT  This well or boring was sealed in accordance true to the best of my knowledge.	To	Perforated Removed Perforated Removed  Perforated Removed  Perforated Removed  Pertonite = 50 lbs.)  yards Jags yards bags yards bags yards bags The information contained in this report