DDM	T MONITORING	WELL INSTALL	ATION DIAGRA	M (FLUSH MOI	UNT COMP	PLETION)
PROJECT NAME:	DDMT		PROJECT NO	6301-04-0002		
WELL ID. MW-162			NORTHING:	281244.22	_ EASTING:	801596.06
DATE	10/08/04		START TIME	15:0	0	
GROUND SURFAC	E ELEVATION:	299.89	BENTONITE TYPI	E	3/8" Coarse	e Grade
			MANUFACTUREF			
TOP OF SCREEN ELEVATION:		233.25	CEMENT TYPE	Т	Type II Portland Cement	
			MANUFACTURER LoneStar			
REFERENCE POINT ELEVATION		299.7	BOREHOLE DIAM	BOREHOLE DIAMETER6"		
		_	MACTEC FIELD R	REPRESENTATI	/E	Kevin Arnold
TYPE FILTER PACI	<	20/40 Sand				
FILTER PACK MAN	UFACTURER	FilterSil	AMOUNT BENTO	NITE BELOW (S	CREEN)	2 bags (50lb)
	_		AMOUNT BENTO			1 bucket (50lb)
SCREEN MATERIA	L	Schedule 40 PVC	AMOUNT BENTO	NITE USED (GR	OUT)	1/5 bucket
MANUFACTURER			DENSITY OF GRO			
			=		13.6 lbs/kg	
RISER DIAMETER		2"	_			
	•		AMOUNT CEMEN	IT USED (GROU	T)	8 bags (94 lb)
DRILLING TECHNIC	QUE	Rotosonic				
AUGER/BIT SIZE A		6"/4"	-		<u> </u>	,
			STATIC WATER L	EVEL (>24 hrs a	fter dev)	81.16
				`	,	
REMARKS			MEASURED ON (Date/Time)		10/9/04 8:15
(NOT TO SCALE: ALL MEASUREMENTS IN FEET)						
(NOT TO SCALE. ALL WE	ASOREMENTS IN FEET	WELL PROTECTOR				
		WELL PROTECTOR	✓ LOCKABLE CAP			GROUND SURFACE
DIMENSIONS OF_			LOCKABLE CAP			
CONCRETE PAD			7 -	<u> </u>	↑	
_	3' x 3'	-				
			LENGTH OF			TOTAL LENGTH OF
Top of			RISER			WELL (TOC TO
Top of Bentonite			66.58 ft			BOTTOM OF END
_						CAP)
57.16 ft (bgs)		→				22.22.6
Tan of Cond					-	86.93 ft
Top of Sand	RISER					
Pack -		_		<u>*</u>		
62.0 ft (bgs)	SCREEN		LENGTH OF	T		
(constraint)			SCREEN			
~~~	ONCRETE		<u>20.045 ft</u>			
	ROUT			<del>*</del>		
	ENTONITE		LENGTH OF	<b>↑</b>		
.:::: S.	AND FILTER PACK	END CAP	END CAP_	<u> </u>	₩	Total Depth of Boring
			0.302 ft			(bgs)
						96.0 ft
		100000000				
		DRILLER:	David Wilcox	INSPECTOR:		Kevin Arnold
QA/QC		DISCREPANCIES:	David VVIICOX	_ CHECKED BY:	RNO	Date: <u>11/22/2004</u>
<b>3</b> 7		DIOONER ANOIES.		_ 011LONLD B1	111104	2010. <u>11/22/2004</u>
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