$\vdash$	ION OF WA	TER WELL:	Fraction		) Form	Sec	tion Number	a-1212 Tov	vnship Nu	mher	R	ange Nur	nber
County:	Morton		SW 1/4	SE 1/4	NE ½		29	T T	34	S	R	43	E W
Distance a	and directio	n from nearest town	or city street ac	dress of well if lo	ocated wit	hin city	?						0
8 mi. W	VNW of H	wy 27 & County	y Road D			•							
2 WATE	R WELL O	NNER: Anadarko Pe	etroleum Corp.										
	Address, Bo	x# : 1201 Lake R	Robbins Drive					Board	of Agricu	lture, Divis	ion of	Water Re	sources
City, State	, ZIP Code	The Woodlan	nds, TX 77380						ation Nun		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
3 LOCAT	E WELL'S	OCATION 4	DEPTH OF COM	PLETED WELL	1	8	ft FIFV						
MITH A		CHON BOX.		ater Encountered									
T r				VATER LEVEL .									
T	i			est data: Well v									
	· · · NW · · · · ·	- NE - L		gpm: Well v									
<u>o</u>	1												
M Mile	<del></del>			BE USED AS:				8 Air co					IL.
	1		1 Domestic	3 Feedlot			r supply		_		Injectio		olova)
	sw	SE	2 Irrigation	4 Industrial				$\overline{}$	-				-
				acteriological sa									
▼ L		. 1	ubmitted	acteriological sa	Tiple subi	inted to		ater Well [			morda	y/yt sami No <b>√</b>	/
E TYPE	OE DI ANK /	CASING USED:		)A/sought ison		C							
				Wrought iron		Concr			SING JOH	NTS: Glued			
1 St		3 RMP (SR)		Asbestos-Cem			(specify belo	,				,	
$2^{p}$		4 ABS		Fiberglass									
		i											
		and surface		ı., weight				ft. Wall th		-		. Sch. 4	0
		R PERFORATION N			,	7 <b>)</b> PV(				estos-cem			
1 St		3 Stainless st		Fiberglass			P (SR)			er (specify)			
2 Br		4 Galvanized		Concrete tile		9 AB	S		12 Non	e used (op	en hole	<del>?</del> )	
		RATION OPENINGS			auzed wra	• •		8 Saw			11 N	one (oper	ı hole)
	ontinuous s	( )			ire wrapp	ed		9 Drille					
2 L	ouvered shu	tter 4 Key			orch cut					) . <i></i>			
SCREEN-	PERFORAT	ED INTERVALS:		.8 ft. to									
				ft. to									
	SRAVEL PA	CK INTERVALS:		. <b>6</b> ft. to									
<u></u>				ft. to									
	T MATERIA			Cement grout									
Grout Inte	rvals: Fro	n	t. to 2	ft., From	2	ft.	to 6	ft,	From		ft. t	0	ft
What is th	ne nearest s		ontamination:						S	14 A	handor	ned water	well
1 Sep	tic tank	ource of possible co	ontariination.					stock pens			Danuoi	ica water	
2 Sewer lines 5 Cess po				7 Pit privy			10 Lives	stock pens I storage		15 O		Sas well	
2 Sew		4 Lateral	lines	7 Pit privy 8 Sewage			10 Lives		ige		il well/0		
		4 Lateral 5 Cess p	lines ool		lagoon		10 Lives 11 Fuel 12 Ferti 13 Inse	l storage ilizer stora cticide sto	orage		il well/0	Sas well	
3 Wat	er lines ertight sewe from well?	4 Lateral 5 Cess por 1 lines 6 Seepag	lines ool ge pit	8 Sewage 9 Feedyar	lagoon d		10 Lives 11 Fuel 12 Ferti 13 Inse How ma	l storage ilizer stora	orage 0	16 O	il well/0 ther (s	Gas well be	
3 Wat Direction FROM	er lines tertight sewe from well?	4 Lateral 5 Cess pr r lines 6 Seepag	lines ool ge pit  LITHOLOGIC LO	8 Sewage 9 Feedyar	lagoon d	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma	I storage ilizer stora cticide story ny feet?	orage 0 PL	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM	ver lines tertight sewer from well? TO 0.5	4 Lateral 5 Cess por lines 6 Seepag	lines ool ge pit  LITHOLOGIC LO , loose, weak o	8 Sewage 9 Feedyar OG cementation, I	lagoon d F	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora cticide story ny feet?	orage 0 PL	16 O	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5	ver lines tertight sewer from well?	4 Lateral 5 Cess pr r lines 6 Seepag	lines ool ge pit  LITHOLOGIC LO , loose, weak o	8 Sewage 9 Feedyar OG cementation, I	lagoon d F	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora cticide story ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3	ver lines tertight sewer from well? TO 0.5	4 Lateral 5 Cess por lines 6 Seepag	lines ool ge pit  LITHOLOGIC LO , loose, weak o	8 Sewage 9 Feedyar OG cementation, I	lagoon d F	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5	ver lines tertight sewer from well?	4 Lateral 5 Cess per lines 6 Seepage  Sand, silty, dry, Sand, silty, dry,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, wea	8 Sewage 9 Feedyar OG cementation, I k cementation	F Dar	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3	ver lines ertight sewe from well?  TO 0.5  1.3	4 Lateral 5 Cess princes 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, wea	8 Sewage 9 Feedyar  OG  cementation, 1 k cementation	F Dar Hell	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3	ver lines tertight sewer from well?  TO 0.5 1.3 3 4	4 Lateral 5 Cess proper lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o	8 Sewage 9 Feedyar  OG  cementation, lk cementation  cementation, cementation, lementation, leme	Par Handler For Street	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4	ver lines vertight sewer from well?  TO 0.5 1.3 3 4 6	4 Lateral 5 Cess proper lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , loose, weak o	8 Sewage 9 Feedyar  OG  cementation, lk cementation  cementation, cementation, lementation, leme	Par Handler For Street	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6	rer lines rertight sewe from well?  TO 0.5  1.3  3  4  6  8.1	4 Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Sand, silty, dry, Sand, silty, dry,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, weak o , loose, weak o , v. loose, wea	8 Sewage 9 Feedyar  OG  cementation, l k cementation  cementation, l cementation, l	Dar n, Br Yell Bro	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1	rer lines rertight sewe from well?  TO 0.5  1.3  3  4  6  8.1  8.5	4 Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Clay/Gravel/Sa	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, weak o , loose, weak o , v. loose, wea	8 Sewage 9 Feedyar  OG  cementation, l k cementation  cementation, l cementation, l	Dar n, Br Yell Bro	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet?	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5	Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea and layer, , v. loose, wea	8 Sewage 9 Feedyar  OG  cementation, 1 k cementation, 2 cementation, 1 k cementation, 1 k cementation k cementation	Dar n, Br Yell Bro	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet? Sand w/	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5	4 Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea and layer, , v. loose, wea	8 Sewage 9 Feedyar  OG  cementation, I k cementation, cementation, I k cementation k cementation	FDar  , Br  Yell Bro  , Lt	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet? Sand w/	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6	rer lines rertight sewe from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4	4 Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea nd layer, , v. loose, wea oist to almost o to saturated,	8 Sewage 9 Feedyar  OG  cementation, I k cementation  cementation, I k cementation k cementation k cementation k cementation vet, v. loose, Broy	FDar  I, Br  Yell  Bro  I, Lt  I, Lt	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5	I storage ilizer stora ecticide stora ny feet? Sand w/	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4	rer lines rertight sewe from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2	A Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, silty, wet	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea nd layer, , v. loose, wea oist to almost o to saturated,	8 Sewage 9 Feedyar  OG  cementation, I k cementation  cementation, I k cementation k cementation k cementation k cementation vet, v. loose, Broy	FDar  I, Br  Yell  Bro  I, Lt  I, Lt	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 18	I storage ilizer stora ecticide stora ny feet? Sand w/	orage 0 PL gravel,	16 C	il well/0 ther (s <sub>i</sub>	Gas well becify be	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2	rer lines rertight sewe from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13	A Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, wet, v. loo No Recovery,	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea nd layer, , v. loose, wea oist to almost v to saturated, ose, weak cem	8 Sewage 9 Feedyar  OG  cementation, I k cementation, Vermentation, I k cementation	Par F	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 18	storage ilizer stora ccticide stora ny feet?  Sand w/ No Reco	orage  0 PL gravel,:	JGGING III	VITERVALL, v. ld	ALS oose, Gr	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2 13	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13  14.5	4 Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, silty, wet Sand, silty, wet Sand, silty, wet Sand, silty, sand, silty, wet Sand, silty, sand, silty, wet Sand, saturated	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea nd layer, , v. loose, wea oist to almost v to saturated, ose, weak cem	8 Sewage 9 Feedyar  OG  cementation, I k cementation, Vermentation, I k cementation	Par F	ROM	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 \$ 18	storage ilizer stora cticide stora ny feet?  Sand w/ No Reco  MW15  Project Na	orage  0 PL gravel, : very,	16 C	VITERVALL, v. ld	ALS oose, Gr	low)
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2 13 14.5	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13  14.5	4 Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, wet, v. loo No Recovery, Sand, saturated No Recovery,	lines ool ge pit  LITHOLOGIC LC , loose, weak c , v. loose, weak c , loose, weak c , loose, weak c , v. loose, wea nd layer, , v. loose, wea oist to almost v to saturated, ose, weak cem l, v. loose, wea	8 Sewage 9 Feedyar  OG  cementation, I k cementation, I cementation, I k cementation k cementation k cementation k cementation k cementation wet, v. loose, Brownentation, Lt.  ak cementation	Par n, Br Yell Bro n, Lt Yell Yell Yell Yell Yell Yell Yell Nn, G	ROM 15 16.5	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 S	storage ilizer stora cticide stora ny feet?  Sand w/ No Reco  MW15  Project Na GeoCore	orage  O  PL  gravel, : very,	16 C	ATERVAL, v. lo	Sas well pecify be ALS pose, Gr	ay
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2 13 14.5 7 CONTR	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13  14.5  15  RACTOR'S C	A Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, wet, v. loo No Recovery, Sand, saturated No Recovery, OR LANDOWNER'S	lines ool ge pit  LITHOLOGIC LO , loose, weak o , v. loose, weak o , loose, weak o , loose, weak o , v. loose, wea  nd layer, , v. loose, wea  oist to almost v to saturated, ose, weak cem d, v. loose, wea  certificatio	8 Sewage 9 Feedyar  OG  Cementation, I k cementation  Cementation  k cementation  k cementation  k cementation  k cementation  k cementation  N: This water we	Par n, Br Yell Bro n, Lt Yell Yell Yell Yell Yell Yell Yell Nn, G	ROM 15 16.5	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 18	storage ilizer storage icticide storage reticide storage reticide storage reticide storage Sand w/s No Reco  MW15 Project Na GeoCore storage constructed	prage  O  PL  gravel, seed, or (3)	JGGING III saturated	NTERV. I, v. lo	ALS pose, Gr	ayion
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2 13 14.5 7 CONTRACTOR	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13  14.5  RACTOR'S Completed or	A Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, wet, v. loo No Recovery, Sand, saturated No Recovery, Sand, silty, wet	lines	8 Sewage 9 Feedyar  OG  cementation, I k cementation  cementation k cementation k cementation k cementation  wet, v. loose, Brow  nentation, Lt.  ak cementatio  N: This water we  11/8/2005	FDar  I, Br  Yell  Bro  I, Lt  VI  Yell  In, Ct  Win  Yell  In, G  Hell was (1)	ROM 15 16.5  constru	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 18	storage ilizer storage icticide storage reticide storage	prage  O  PL  gravel, sector (3)  rue to the	JGGING III saturated  dis - Elkhi	NTERV. I, v. lo	ALS pose, Gr	ay ion I belief.
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2 13 14.5 7 CONTR and was c Kansas W	rer lines rertight sewe from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13  14.5  ACTOR'S Completed on /ater Well C	A Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, wet, v. loo No Recovery, Sand, saturated No Recovery, CR LANDOWNER'S In (mo/day/year) Contractor's License	lines	8 Sewage 9 Feedyar  OG  cementation, I k cementation  cementation, I k cementation  N: This water we  11/8/2005  527	FDar  I, Br  Yell  Bro  I, Lt  VI  Yell  In, Ct  Win  Yell  In, G  Hell was (1)	ROM 15 16.5  constru	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 18	storage ilizer storage icticide storage recticide storage recticid	prage  O  PL  gravel, servery,  ame: Arcs # 1255, # ed, or (3) rue to the	JGGING III saturated  dis - Elkha plugged ur best of m	NTERV. I, v. lo	ALS pose, Gr	ay ion I belief.
3 Wat Direction FROM 0 0.5 1.3 3 4 6 8.1 8.5 9.5 10 10.6 11.4 12.2 13 14.5 7 CONTR and was control was a way and the work of t	rer lines rertight sewer from well?  TO 0.5  1.3  3  4  6  8.1  8.5  9.5  10  10.6  11.4  12.2  13  14.5  ACTOR'S Completed on Justiness na	A Lateral 5 Cess por lines 6 Seepage  Sand, silty, dry, Sand, silty, dry, No Recovery, Sand, silty, dry, Sand, silty, dry, Clay/Gravel/Sa Sand, silty, dry, No Recovery, As above, v. mo Sand, silty, wet Sand, wet, v. loo No Recovery, Sand, saturated No Recovery, CR LANDOWNER'S In (mo/day/year) Contractor's License	lines	8 Sewage 9 Feedyar  OG  cementation, I k cementation, I cementation, I k cementation k cementation k cementation wet, v. loose, Brown entation, Lt.  Ak cementation  N: This water we 11/8/2005  527  Core, Inc.	rd FDar I, Br Yell Bro II, Lt III, Lt	constructor Well	10 Lives 11 Fuel 12 Ferti 13 Inse How ma TO 16.5 18	storage illizer storage illizer storage citicide storage recticide storage recticide storage record is to a complete ature)	prage  O PL gravel, sector (3)  ame: Arcs # 1255 , # ed, or (3)  arue to the	JGGING III saturated  dis - Elkh: plugged ur best of m	Art NW	ALS pose, Gr	ay  ion I belief. 05

WATER WELL RECORD Form WWC-5 KSA 82a-1212