. 7	5
1	,
	/

December of	Us iginal cop See	se this for y must be instructi	m to re e submi	port insta itted to D reverse o	ELL CONS illation of monit ivision of Water if form. Do not r it will be retu a copy to owne	oring or v r within 3 write in s rned to t	water wells. O days of co haded area: the driller a:	mpletions. s. s unacc	n. eptable.					11				
		_			ent of Ene						. Kentucky	Well ID (A	- 6	Number 3 8	77			
пате											2. Owner	NAVA	/-423					
Owner address 5600 Hobbs Road 7. State 1/2/ 8. Zip										40052	Well ID	#			$\overline{}$			
City	West I	Paduc	ah			/. State	KY		0. 2.p	42053	Required 1. Site	plan or ske	etch map	•	9			
site name					name and add		00 D 11-11				O	location n topograp						
Site name	Paduo	cah G	aseo	us Diff	usion Plar	nt C-40	00 Build	ing ———			Condition		red					
Site	5600	Hobbs	s Roa	ad							4. Colif	diagram (i form analys	sis (if appl	licable)	5 I			
0. Site address 5600 Hobbs Road  1. City West Paducah							ite KY	KY 13. Zip 42053			5. Signed variance (if applicable)     Optional     6. Other laboratory analysis report							
						L CLA	Solid V	Nocto	☐ Drinkin	ng Water	31. Work	Jun	0	8 2	009			
i. Agency Interest	2 4	<b>~</b> ^	1	5. Facility	-	CERCLA RCRA	UST	Vasio		ig riuio.	start date	Jur			Year 2009			
(AI)	30	59	- 1	ID N	-		_				end date	Mont		ey -	Year			
Number 6. Owner					17.	. Site					Please	report dept	ths in feet l	below surf	face,			
phone						phone					33. Total o			75.17				
B. USGS to							22. Physiogra  Bluegi			River Alluvium	ı	to bedrock	(ft)					
9. County		Mccra			townia ad bu		E. Cos		_	W. Coal Field		35. Static water level (ft) 50.00						
). Surface evation (fi		00	🗖 G	PS 🖪	etermined by Map Prior re	eport	Miss.	Plateau	Jack	son Purchase		g height abo		e (in)	33.00			
	-,			urvey	24. Drilling met				25. Well sta	atus	١,	WATER	WELLS	ONLY	7			
3. Well Us ☐ Agricult			□Geo	othermal	Auger - HS	_	Jet wash		Active	•	37. Estima	ated well yi	ield	_				
]Comme			Hea	at pump	Auger - SS		Push/probe	ush/probe   Inactive				_	] gph	☐ gpd				
Domest	tic		□ HV/	ı	Auger - bu Auger - ha			totary - air Unsuitable for intended use				38. Well service # of people served						
Industria	—		□ Inje		Cable tool		Rotary - re Sand point		26. Wellhe	ad	39. Disinf	ectant amo	unt	40. Ty				
Monitor Remed		ent Monitor	i Min	iing i	Core Driven cas	sing 🔳	Sonic	•		Locking	Doz.	qts	Cups	☐ Bk				
Public			Uni	used	Excavation	n 🗖	Unknown		■ Well o	cap	L 02	L qu	C cabo					
			_	1				arv	-	ary seal	□lbs	🔲 gal		CTI	lorite			
7 Well co	mpletion	Casing	and scre	ens			ger & air rot 28. Annul		☐ Sanit			gal gal s adapter in	nstalled					
From	To F	Sorehole	Casing			Screen	ger & air rol	us fill ar	Sanit		41. Pitles 42. Pump	s adapter i	_	Yes	□ No			
From depth, ft.	To to depth, fl. o	Sorehole	Casing		Combined	- HS au	ger & air rol 28. Annul From	us fill ar	Sanit	ary seal Material	41. Pitles 42. Pump	s adapter i	☐ Jet	Yes	□ No			
From depth, ft.	To to depth, ft. o	Sorehole diameter	Casing diameter	C	Combined	Screen	28. Annul From depth, ft.	us fill ar To depth, ft	Sanit	Ary seal	41. Pitles 42. Pump Subn Baile	s adapter in installed:	Jet	Yes	□ No			
From depth, ft.	To to depth, ft. o	Borehole diameter 8	Casing diameter 2	PVC	Combined	Screen	28. Annul From depth, ft.	us fill ar To depth, ft 55.50	Sanit seal	Ary seal	41. Pitles 42. Pump Subn Baile 43. Depti	s adapter in installed: mersible or or bucket	Jet Han	Yes Tur	□ No			
From depth, ft. 0.0 70.83	To to depth, ft. o	Screhole diameter 8	Casing dismeter 2	PVC so	Combined	Screen	28. Annul E From depth, 11.0 55.50	To depth, ft 55.50	Bentonite	Ary seal	41. Pitles 42. Pump Subn Baile 43. Depti	s adapter in p installed: mersible er or bucket h to intake	Jet Han	Yes Turd No	No toine pump			
From depth, ft. 6 0.0 70.83 72.83	To le depth, ft. 70.83 72.83 75.17	Borehole Giameter 8 8 8	Casing diameter 2 2 2 2	PVC PVC sc	Combined	Screen slot size	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump Subn Baile 43. Depti	s adapter in o installed: mersible or or bucket th to intake arent qualit Clear Cloudy	Jet Hand	Yes Tur	No No rbine pump			
From depth, ft. 0.0 70.83 72.83	70.83 72.83 75.17	Sorehole diameter 8 8 8	Casing diameter 2 2 2 2	PVC PVC SC PVC	asing type  creen  tinue on separate	Screen slot size 0.010	28. Annul E From depth, 11.0 55.50	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump Subn Baile 43. Depti	s adapter in principle in installed: nersible if or bucket that to intake arent quality Clear Cloudy Muddy	Jet Hand	Yes Turd No	No bine pump			
72.83 72.83	70.83 72.83 75.17	Sorehole diameter 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Casing diameter 2 2 2 2	PVC so PVC seded, con clude any	Combined	Screen slot size 0.010	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump Subn Baile 43. Depti 44. Apps	s adapter in o installed: mersible or or bucket th to intake arent qualit Clear Cloudy	ODON Wy and odo	Yes Tur	No bine pump			
From depth, ft. 0.0 70.83 72.83 29. Lithold From depth, ft. 0.0	70.83 72.83 75.17 ogic log (i	Sorehole diameter 8 8 8 8 9 16 more sp	Cesing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC seeded, con clude any apparer	Combined	Screen slot size 0.010	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump Balle 43. Deptl 44. Apps	s adapter in principle in installed: nersible if or bucket that to intake arent quality Clear Cloudy Muddy	Jet Hand	Yes Turded No	No bine pump			
From depth, ft. 0.0 70.83 72.83 29. Lithold Prom depth, ft. 0.0 19.6	70.83 72.83 75.17 ogic log (i	Sorehole diameter 8 8 8 8 Sift more sp	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC seeded, con clude any apparer	Combined	Screen slot size 0.010	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pides 42. Pump  Subn Baile 43. Depti 44. Apps	s adapter in printing and a state of the sta	Jet Handon Nogo	Yes	D No toine pump			
From depth, ft. 0.0 70.83 72.83 72.83 From depth, ft. 0.0 19.6 23.6	70.83 72.83 75.17 ogic log (i depth, ft. 19.6 23.6 25.1	Sorehole diameter 8 8 8 8 8 9 Description Silt Sandy	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC seeded, conclude any apparent	Combined	Screen slot size 0.010	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump Subn Baile 43. Deptl 44. Apps COLIFG 45. Coli	s adapter in printalled: mersible or or bucket in to intake in the intake arent quality Clear Cloudy Muddy Turbid  DRM TEST form test ty force test ty form test ty form test ty form test ty	Jet Hand	Yes Tur	D No rbine pump			
From depth, ft. 0.0 70.83 72.83 29. Lithold depth, ft. 0.0 19.6 23.6 25.1	70.83 72.83 75.17 ogic log (i depth, ft. 19.6 23.6 25.1 27.8	Sorehole diameter 8 8 8 8 8 9 Pescrip Silt Sandy Fine S Sandy	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC SC PVC PVC PVC PVC PVC PVC PVC PVC PVC PV	Combined  asing type  creen  tinue on separate show of water and t quality)	Screen slot size  0.010  page) d indicate	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pidles 42. Pump  Subn Baile 43. Deptl 44. Appa  COLIFG 45. Coli 46. Coli	s adapter in printing and a state of the sta	Jet Hand odo	Yes Turd No	No bine pump			
From depth, ft. 0.0 70.83 72.83 72.83 From depth, ft. 0.0 19.6 23.6	70.83 72.83 75.17 ogic log (i depth, ft. 19.6 23.6 25.1	Sorehole diameter 8 8 8 8 8 S S S S S S S S S S S S S S	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC Screeded, conclude any apparer	Combined	Screen slot size  0.010  page) d indicate	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump Subn Baile 43. Depti 44. Apps COLIFG 45. Coli or	s adapter in printalled: nersible or or bucket in the intake	Jet Hand odo	Yes Tur	No rbine pump			
From depth, ft. 0.0 70.83 72.83 29. Lithold depth, ft. 0.0 19.6 23.6 25.1 27.8	70.83 72.83 75.17 ogic log (i depth, ft. 19.6 23.6 25.1 27.8 35.2	Sorehole diameter 8 8 8 8 8 S S S S S S S S S S S S S S	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC Screeded, conclude any apparer	Combined  asing type  creen  tinue on separate show of water and tiquelity)	Screen slot size  0.010  page) d indicate	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pidles 42. Pump  Subn Baile 43. Deptl 44. Appa  COLIFG 45. Coli 46. Coli	s adapter in binstalled: nersible for or bucket in the intake arent quality. Clear Cloudy Muddy Turbid DRM TEST form test ty fecal form test ty 0 or <1.0	Jet Hand odo	Yes Turd No	No rbine pump			
From depth, ft. 0.0 70.83 72.83 29. Lithold From depth, ft. 0.0 19.6 23.6 25.1 27.8 35.2	To depth, n. (1983) 72.83 75.17 To depth, n. (1986) 23.6 25.1 27.8 35.2 39.4	Sorehole diameter 8 8 8 8 8 Sift more sport Silt Sandy Fine S Sandy Very I Sandy	Cesing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC Screeded, conclude any apparer	Combined  asing type  creen  tinue on separate show of water and tiquelity)	Screen slot size  0.010  page) d indicate	ger & air rol 28. Annul From depth, 8. 1.0 55.50 58.0	To depth, ft 55.50 58.0 87.5	Bentonite	Ary seal	41. Pitles 42. Pump	s adapter in printalled: mersible of or bucket in the intake arent quality. Clear Cloudy Muddy Turbid  DRM TEST form test ty forcal form test ty forcal to 0 or <1.0	Jet Hand (ft) go of the state of the	Yes  Tur  No  Tir:  See De Li  Cottal	No toine pump  Light I Iron Sult Salt Sonfluent			
From depth, ft. 0.0 70.83 72.83 72.83 From depth, ft. 0.0 19.6 23.6 25.1 27.8 35.2 39.4	To depth, n. (1983) 72.83 75.17 To depth, n. 19.6 23.6 25.1 27.8 35.2 39.4 50.4	if more sp Descri Silt Sandy Very I Sandy Silt Fine S	Cesing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC sc PVC	Combined  asing type  creen  tinue on separate show of water and tiquelity)	Screen slot size  0.010  page) d indicate	ger & air rol 28. Annul From depth, it. 1.0 55.50 58.0	us fill ar To, depth, ft 55.50 58.0 87.5	Bentonite Bentonite Sand	Material  pellets  maneri shucture, septic di	41. Pitles 42. Pump	s adapter in printing and a state of the sta	Jet Hand odo	Yes Turd No	No home pump			
72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83	To depth, n. 70.83 72.83 75.17  ogic log (i depth, n. 19.6 23.6 25.1 27.8 35.2 39.4 50.4 57.7	of more sports Sandy Very I Sandy Silt Sandy Very I Sandy Silt Fine S Sandy	Cesing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC sc PVC	Combined  asing type  creen  tinue on separate show of water and tiquelity)	Screen slot size  0.010  page) d indicate	ger & air rol 28. Annul From depth, it. 1.0 55.50 58.0	tus fill ar To depth, ft 55.50 58.0 87.5	Bentonite Bentonite Sand	Material  pellets  pellets	41. Pitles 42. Pump	s adapter in prinstalled: nersible or or bucket in to intake in or bucket in to intake in the intake	Jet Hand (ft)	Yes  Tur  No  Tir:  See De Li  Cottal	No N			
From depth, ft. 0.0 70.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.83 72.84 70.0 19.6 72.8 72.8 72.8 72.8 72.8 72.8 72.8 72.8	To depth, n. 70.83 72.83 75.17  ogic log (i depth, n. 19.6 23.6 25.1 27.8 35.2 39.4 50.4 57.7 86.4 87.5	of more sports Silt Sandy Very I Sandy Silt Fine Sandy Silt Sandy Sand	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC sc PVC PVC sc PVC	combined  asing type  treen  tinue on separate show of water and t quality)  and W/Graveravely Sand	Screen slot size  0.010  page) d indicate	ger & air rol  28. Annul From depth, ft.  1.0  55.50  58.0  30. Sketc	to fill are to depth, ft 55.50 58.0 87.5 h map	Bentonite Bentonite Bentonite Sand	Meterial  A pollets  meneral structures, soptic de e) and seresections, et al. APPROVE.	41. Pitles 42. Pump Subn Baile 43. Deptl 44. Apps  COLIFC 45. Coli Gor 46. Coli Gor 47. Da Sample 48. Da Analyz	s adapter in printalled: nersible or or bucket in to intake arent quality. Clear Cloudy Muddy Turbid DRM TEST form test ty fecal  to correct the ed interest of the correct to the correct	Jet Hand (ft)	Yes  Tur  No  Tir:  See De Li  Cottal	No home pump			
From depth, ft. 0.0 70.83 72.8	To depth, n. 70.83 72.83 75.17  ogic log (i depth, n. 19.6 23.6 25.1 27.8 35.2 39.4 50.4 57.7 86.4 87.5	of more sports Silt Sandy Very I Sandy Silt Fine Sandy Silt Sandy Sand	Casing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC sc PVC PVC sc PVC	Combined  asing type  creen  tinue on separate show of water and tiquelity)	Screen slot size  0.010  page) d indicate	ger & air rol  28. Annul From depth, ft.  1.0  55.50  58.0  30. Sketc	to fill are to depth, ft 55.50 58.0 87.5 h map	Bentonite Bentonite Bentonite Sand	Meterial  A pollets  meneral structures, soptic de e) and seresections, et al. APPROVE.	41. Pitles 42. Pump Subn Baile 43. Deptl 44. Apps  COLIFG 45. Coli G 46. Coli Or 47. Da Sample 48. Da Analyz  Latitud  Longit	s adapter in prinstalled: nersible or or bucket in to intake arent quality clear cloudy Muddy Turbid  DRM TEST form test by focal to or <1.0 o	Jet Hand Grand Gra	Yes  Tur  No  Tir:  See De Li  Cottal	No rbine pump  I ron Sult Salt Sonfluent On ml Year Year			
29. Litholo 70.83 72.83 29. Litholo From depth, ft. 0.0 19.6 23.6 25.1 27.8 35.2 39.4 50.4 57.7 86.4 49. Common Concrete	To depth, n. 170.83 72.83 75.17 ogic log (in depth, n. 19.6 23.6 25.1 27.8 35.2 39.4 50.4 57.7 86.4 87.5 ments of 3 nestlete pad.	Sorehole diameter 8 8 8 8 8 8 8 8 SIR Sandy Very I Sandy Silt Fine S Sandy Very I Sandy Silt Fine S Sandy Silt Fine S Sandy Silt Fine S Sandy Silt Fine S Sandy Silt Sandy Silt Silt Sandy Silt Silt Sandy Silt Silt Silt Silt Silt Silt Silt Silt	Cesing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC SC PVC PVC PVC PVC PVC PVC PVC PVC PVC PV	combined  asing type  creen  tinue on separate show of water and t quality)  and W/Grav ravely Sand	Screen slot size  0.010  page) d Indicate	ger & air rol  28. Annul From depth, ft.  1.0  55.50  58.0  30. Sketce  Show well k felds, major	to fill are to depth, ft 55.50 58.0 87.5 h map	Bentonite Bentonite Sand	Meterial  Department structures, septic de equand intersections, HAWARROW.  A'X4'X12"  Dest of my knowledging this well.	41. Pitles 42. Pump Subn Subn Baile 43. Depti 44. Apps COLIFG 45. Coli Gor 47. Da Sampla Analyzz Colific Latitud Longit  e. Lat/Lo	s adapter in printalled: nersible or or bucket in to intake arent quality clear cloudy Muddy Turbid  DRM TEST form test by fecal    to or <1.0  Ons or <1.0  OMS or Decir    Decir    Decir    Grant    Grant    Grant    Grant    Decir    Decir    Decir    Grant    Grant    Grant    Grant    Grant    Grant    Grant    Decir    Decir    Decir    Grant    G	Jet Hand (ft) y and odo of the soults # colonists	Yes  Tur  No  Tur  See Per  Control  Co	No N			
29. Litholo 29. Litholo 19.6 23.6 25.1 27.8 35.2 39.4 50.4 57.7 86.4	To depth, n. (70.83) 72.83 75.17  ogic log (10.65) 19.6 23.6 25.1 27.8 35.2 39.4 57.7 86.4 87.5 ments of 3 nest ete pad	Sorehole diameter 8 8 8 8 8 8 8 8 SIR Sandy Very I Sandy Silt Fine S Sandy Very I Sandy Silt Fine S Sandy Silt Fine S Sandy Silt Fine S Sandy Silt Fine S Sandy Silt Sandy Silt Silt Sandy Silt Silt Sandy Silt Silt Silt Silt Silt Silt Silt Silt	Cesing diameter 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PVC PVC SC PVC PVC PVC PVC PVC PVC PVC PVC PVC PV	combined  asing type  creen  tinue on separate show of water and t quality)  and W/Grav ravely Sand	Screen slot size  0.010  page) d Indicate	ger & air rol  28. Annul From depth, ft.  1.0  55.50  58.0  30. Sketce  Show wall k fields, major and this report is encountered w	to fill are to depth, ft 55.50 58.0 87.5 h map	Bentonite Bentonite Sand	Meterial  A pollets  meneral structures, soptic de e) and seresections, et al. APPROVE.	41. Pitles 42. Pump Subn Baile 43. Depti 44. Apps  COLIFG 45. Coli Gor 47. Da Sample 48. Da Analyz  Latitud  Longit  Date R	s adapter in printalled: nersible or or bucket in to intake in the intak	Jet Hand (ft) y and odo of the soults # colonists	Yes  Tur  No  Tur  See Per 10  Day  Day  Line Day  Day  Day  Day  Day  Day  Day  Day	No N			

В

SIC

**Attach Well Identification Number** 

Use this form to report installation of monitoring or water wells.

Original copy must be submitted to Division of Water within 30 days of completic See instructions on reverse of form. Do not write in shaded areas.

Record must be typed or neatly printed or it will be returned to the driller as unac One copy to Division of Water, one copy to owner, one copy to driller's file



l. Owner name	Unite	ed Stat	tes De	epartn	nent (	of Energ	y					800,	dr (	UZU					
S. Owner addres	, 5600	) Hobb	s Roa	ad							3607.0	2. Ow We	ner ll ID#	MW-4	23 Int	ermed			
6. City	Wes	West Paducah 7. State					e KY		8. Zip	42053	Requi								
If site na	name and address differ from owner name and address:												Site plan or sketch map     Well location						
. Site name	Pad	ucah (	Gaseo	us Dit	ffusio	n Plant	C-4	00 Build	ling			Condi	Obtai	pographic m ned by GPS Required					
0. Site addres	ddress 5000 HODDS ROAG											3. 4.	Well dia	gram (monil n analysis (if variance (if	applicable	e) 🗆			
1. City	West Paducah							ate KY		13. Zip	42053	Option	nal	boratory and					
14. Agency	Agency 15. Facility type						Solid	Solid Waste Drinking Water			31. Wo		Jun Month	08 Day	2009 Year				
	Interest 3059 & GRCRA						UST	UST				rk	Jun	08	2009				
Numbe	-			ID N	umber							end da	te	Month	Day	Year			
6. Owner						17. Si	te hone					P	ease rep	ort depths in ot as relative	feet below elevations	surface,			
	topo map	Heath	1					22. Physiogr	aphic Re	egion		33. To	tal depti	h (ft)	83.1	<u> </u>			
9. Count	у	Mccra	acken				$\neg$	☐ Blueg	☐ Bluegrass ☐ Ohio			nium 34. Depth to bedrock (ft)				-			
20. Surfac	•		21. El	evation d	letermin	ed by		_	<ul><li>□ E. Coal Field</li><li>□ W. Coal Field</li><li>□ Miss. Plateau</li><li>□ Jackson Purchase</li></ul>				35. Static water level (ft) 50.00						
devation (		1.00		PS 🔳		Prior repo		☐ Miss.	■ Jacks	36. Ca	36. Casing height above surface (in) 33.00								
23. Well U	lse				24. Dril	ling method			25. Well status				WATER WELLS ONLY						
Agricu	lture		Geo	othermal		iger - HS	=	Jet wash					37. Estimated well yield						
	ommercial Heat pump Auger - SS			_	Push/probe Rotary - air		☐ Inactiv	_ I _ `	gpm gph gpd										
Domes	estic HVAC Auger - hand [				Rotary - m	ud	intende		38. W	38. Well service # of people served									
∐ Industr ■ Monito	-	things Marite	- = :			able tool		Rotary - re		26. Wellhea	d	39. Di	sinfecta	nt amount	_	Туре			
	The property of the party of th					Sonic	Sonic Flush Locking				☐ oz ☐ qts ☐ cups ☐ Hypo-								
Public	_		_ 🔲 Uni	used	_	cavation		Unknown ger & air rot	arv	■ Well ca	•		bs 🔲			chlorite			
27. Well c	ompletio	n: Casing	and scree	ens				28. Annul		nd seal				ipter installe	d 🔲 Yes	s 🗖 No			
From	To	Borehole	Casing	MULTAN SERVICES	asing ty		creen of size	From depth, ft.	To depth, ft.		Asterial	387.1873	mp inst						
0.0	78.83	epth, ft. diameter diameter slot size							depth, ft. depth, ft.  1.0 55.50 Bentonite					Submersible Jet Turbine Bailer or bucket Hand No pump					
78.83		8	2	PVC so	creen	C	.010	55.50	58.0	Bentonite	pellets			ntake (ft)					
80.83	83.17	8	2	PVC				58.0	87.5	Sand	and the transmission of the control of		•	quality and	odor:				
			****				****			-	A. A. STATE OF THE REAL PROPERTY AND ADDRESS.		<b>-</b> 01-						
												11 3	Clea		sligh	e ig			
29. Lithol	ogic log					separate pag	MATERIAL PROPERTY.	30. Sketch	map			EAR	☐ Mud	× ×		lron 🔲			
From depth, ft.	To depth, ft.		ption (inc	apparen	t quality	vater and ind	cate	And the state of t				A P	Turt	bid		Sulfur			
0.0	19.6	Silt		~ A & A # / / A #			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					COL	IFORM	TEST		Salt			
19.6	23.6	Sandy	Grave	el			****	-						test type					
23.6								-1						deficient feed and total  46. Coliform test results  Or <1.0 TNTC Confluent  or # colonies per 100 ml					
25.1																			
27.8	35.2 Very Fine to Fine Sand W/Gravel						- 1												
35.2												47. 1							
39.4								-				Sam	•		Day	Year			
57.7	86.4	1	Grave	əl				- Canada				48. Anal		Month	Day	Year			
86.4							Show well loca fields, major n	Show well location and distances from permanent structures, septic drain fields, major roads (include name or number) and intersactions.  INDICATE NORTH WITH AN ARROW.				8.538K IGG	DMS	•	' L'				
49. Com		a la ser a re-						1	INDICAT	E NUMIN WITH A	ARROW.	Latit		or Decimel 3	7.11.	5993			
One o	f 3 nes	ted well , 8-inch	s comp Sch 40	oleted in O steel	n a co lockin	mmon 8-i g cover, 4	nch i	borehole el bollards	as MV s.	V-423. 4'X	(4'X12"	Long	itude	OMS or 80	8.811	08Z			
50. Affir	mation:	The work de	scribed ab	eve was d	one unde	r my supervisi	on, and	I this report is t	true and c	correct to the be	st of my know	ledge. Lat/	ong me	20000					
Note Signatur	: the driller	is not respo	nsible for	natural gro	undwater	quality or que	ntity en	Dat Dat	e	Jun 3	30 20	009 Date	Receive	ed					
certified Certifica	driller	0344-04	<b>j <i>O</i>H</b> 54-00	7,00		Drilling C	hase	sign e Environ		l Group, li		Year	ı of	JU	LIE	2009			
number		J <del>J44</del> -U4	J			company						review		88. 99		rev 04/11/200			

JB

1

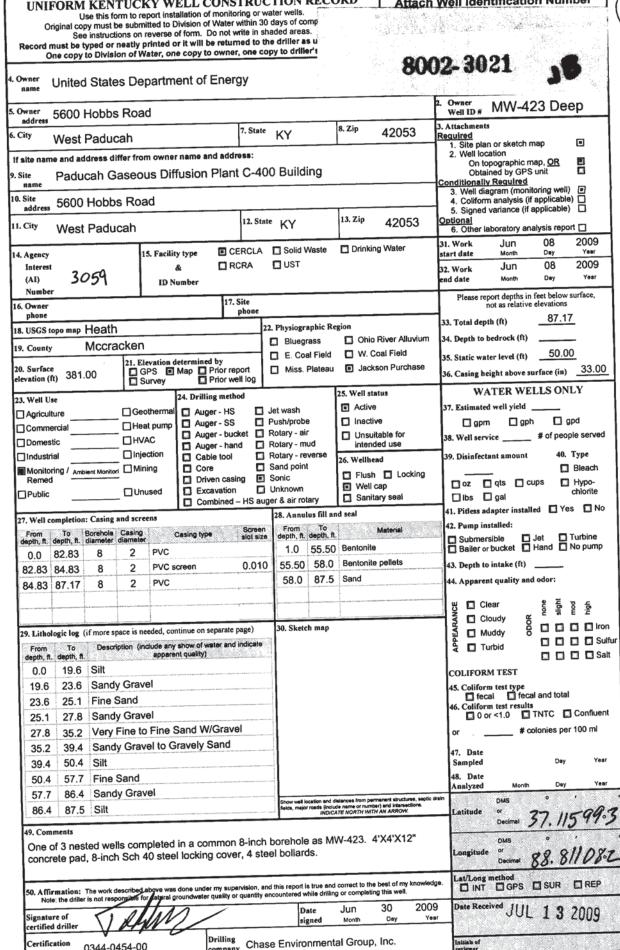
78

0344-0454-00

umber

company

rev 04/11/2004



## MONITORING WELL CONSTRUCTION LOG

Paducah Gaseous Diffusion Plant Location Name:

5600 Hobbs Road Address:

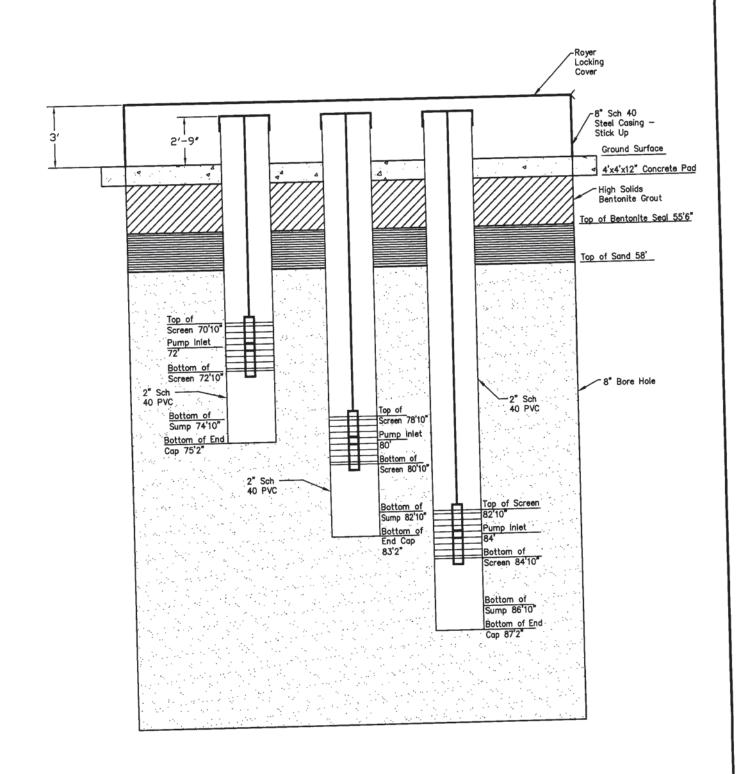
West Paducah, KY 42053 City/State/Zip:

State Assigned #

8005-6387

Facility Assigned #

MW-423





Comments: Drawing not to scale.

2009230



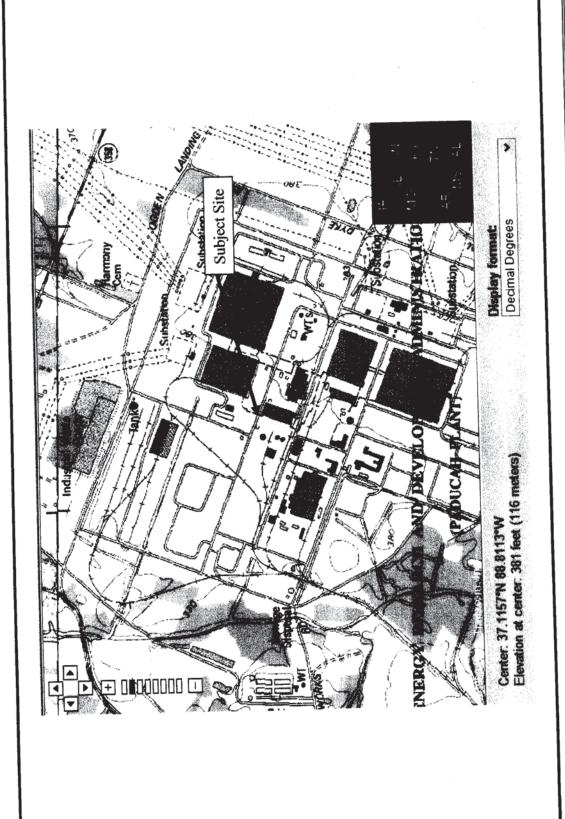
CHASE ENVIRONMENTAL GROUP, INC.

Drawn By: Todd W. Mills Date: June 30, 2009

Paducah Gaseous Diffusion Plant - C-400 Building 5600 Hobbs Road, West Paducah, KY Site Aerial Photograph Title:

Comments: Approximate Scale: 1" = 150' Coordinates taken from Google Earth





Paducah Gaseous Diffusion Plant West Paducah, Kentucky Site Topographic Map Title:

CHASE ENVIRONMENTAL GROUP, INC.

Source: USGS 7.5' Topographic Series Heath Quadrangle Scale: 1:24,000 Comments:

Drawn By: Todd W. Mills

Date: June 30, 2009

