ALLOTMENT MANAGEMENT PLAN

PARK-DAY ALLOTMENT

Heber Ranger District
Apache-Sitgreaves National Forest

Permittee — 6-16-99 Date

8-26-08

12-29-2017

Agreed to by: Kate Klein KK 9/12/08
Kate Klein, District Ranger — 7/17/95 Date

Agreed to by:
Dave Decker, Permittee — 04/12/95 Date

I. Introduction

This allotment management plan (AMP) prescribes the manner livestock operations will be conducted on the Park Day Allotment. An environmental analysis (EA) was prepared in 1994 with a decision notice signed 9/94.

This AMP will describe the type, location, ownership, and specifications for range improvements in place or to be installed and maintained on the allotment to meet the AMP's objectives. It also contains other provisions relating to livestock grazing consistent with the EA.

The current Term Grazing Permit is for 120 head of cattle grazed yearlong.

The Park-Day Allotment contains approximately 25,000 acres. The dominant ecosystem is pinyon-juniper woodland with the rest being riparian and ponderosa pine. Elevation on the allotment varies from 6,000 to 6,600 feet. Precipitation varies from 10 to 25 inches. Most of the allotment is in Phoenix Park Wash watershed which is a closed basin. The Park-Day Allotment forms part of the forest boundary on the north, to the east is the Willow Wash/Sundown Allotments and to the west and south is the Heber Allotment.

The 1993 analysis shows the Allotment to be mostly in poor range condition with an upward trend compared to the 1961 analysis.

The most abundant forage species on the allotment is blue grama. Other forage producing grasses include alkali sacaton, sand dropseed, galletta, western wheatgrass, sideoats grama, black grama, and hairy grama. Other grasses found are ring muhly and the three awns. Some fourwing saltbush, winterfat and cliffrose is found in small patches on the allotment. The major tree components are mainly pinyon pine, one-seed juniper and Ponderosa pine.

II. Objectives

The objectives for the allotment are:

1.) The following shows current and desired percentages of VSS classes for the woodland found on the Park-Day Allotment:

VSS CLASSIFICATION AND CANOPY CLOSURE

	1	2a	2b	3a	3b	3c	4a	4b	4c	5a	5b	5c
DFC	13	11	5	11	4	1	21	10	10	5	0	9
Current	23	4	0	1	7	1	0	24	26	0	1	13

Description	VSS Class	Diameter Root Crown	Canopy Closure
Grass-forb/shrub	1	0 - 0.19"	a = 10-20%
Seedling-sapling	2	0.2 - 2.9"	b = 21-40%
Immature forest	3	3.0 - 8.9"	c = 41-100%
Mature forest	4	9.0 - 11.9"	
Old growth forest	5	> 12.0"	

2.) Improve watershed conditions. In woodland areas where canopy cover exceeds 20%, the effective ground cover in the interspaces between trees is inadequate to prevent soil erosion. According to the above tables, 61% of the land should be in satisfactory watershed condition when DFC's are met.

3.) Improve range conditions as shown below:

Woodland - The DFC is fair or better range condition, realizing that 20% of this allotment may never score above very poor, due to a 40% canopy cover requirement.

Ponderosa pine - The DFC is good or better.

4.) Allocate forage production under proper management at approximately 70% for livestock and 30% for wildlife.

5.) Improve riparian conditions in the area of ground cover, canopy cover, age class distribution, regeneration and species composition of riparian species. A comparison with improvement in the riparian exclosure will be used to determine potential. The objective will be to achieve at least 80% of potential.

6.) Utilization standards for grasses will not exceed 35% during the growth period or 45% during the dormant season. Use on browse and riparian tree/shrub species will not exceed 45% of the current years growth.

III. Management

The Term Grazing Permit is for 120 head of cattle to be grazed yearlong. They will be grazed eight months during March-October. There will be 100 head grazed during November-Feburary when bulls are removed from the allotment. The grazing schedule provides for both deferment and rest. The grazing schedule was developed so each pasture will not be grazed during identical times in consecutive years. Livestock moves are scheduled to minimize activities in riparian and key antelope fawning areas. The grazing schedule may need to be altered following woodland treatments to allow time for establishment of seeded species. The attached five year grazing schedule would continue on again in 1999, following the first five year rotation. The schedule may be changed as on the ground conditions change.

Use of the sheep driveway will be for a total of 1.5 days use. This is 3/4 day in the spring and 3/4 day in the fall. The sheep will be allowed only in the designated areas, as shown on the attached map, along Highway 377.

Salt is used to help achieve proper livestock grazing distribution. Placing salt and mineral within a quarter mile of water or a riparian area is not permitted and should ideally be no closer than half a mile. Salt should be removed from areas when forage use or other management objectives are not being met. Salt will be removed by Forest Service employees and taken to Forest Service facilities if it is placed in or adjacent to water, over-utilized areas, meadow bottoms, roads, or other areas receiving proper use without salt.

Water lots will be left open for wildlife use except when controlling livestock distribution. When needed during summer months, leave water in livestock troughs for wildlife use after domestic animals have been removed from the grazing unit. In winter months in key wildlife winter ranges, provide water where freezing will not damage facilities.

IV. Improvements

Some fences were identified to remove the bottom two barbed wires, replacing them with one smooth wire 20" above the ground. Materials were purchased by the district and installed in 1994 by volunteers and AGF personnel.

Seven new stock tanks will be built by the district in 1995.

Three pastures will be split. New fences will have three wires with the bottom wire being smooth. The district has purchased the material. The permittee will build them as follows:

East Scott - Corner Fence	3/95
Windmill - Lower Reidhead Fence	9/95
Sheep Trail - West Scott Fence	3/96

Ponderosa Pine will be thinned in 1995 by the district from 25 acres of riparian in Park pasture.

Two roads will be closed and relocated by the District in 1995. The closed roads will be drained, ripped and seeded.

A riparian exclosure will be built along Phoenix Park Wash. This exclosure will be built in the new East Scott Pasture by the district in 1995.

Elk crossings will be installed in 1995 by AGF on the west boundary fence.

The district will thin 75 acres in 1995 and broadcast burn 250 acres in 1996 in Park Pasture to meet Northern Goshawk Guidelines for needed stand diversity.

One well will be developed. The district will purchase a storage tank, pipeline, and trough in 1996. The permittee will install them in 1996.

Erosion control work will be done to stabilize about 100 acres of active gullies by the district in 1996

Pinyon-juniper woodland will be treated through fuelwood harvest, tractor, or handchopping. Stands to be thinned and their desired structural stage is indicated on the enclosed map. The stands designated with an "A" will receive a higher priority for treatment. The following schedule indicates when woodland control work will be conducted. This is based on our best estimate of fuelwood demand, and funding levels at this time. If demand or funding changes significantly, the schedule may have to be adjusted.

Harvest fuelwood from 8,279 acres of woodland by the district as shown below:

Acreage	Year	Acreage	Year	Acreage	Year
700 acres	1995	700 acres	1996	700 acres	1997
700 acres	1998	700 acres	1999	700 acres	2000
700 acres	2001	700 acres	2002	700 acres	2003
700 acres	2004	700 acres	2005	579 acres	2006

Permittee Number
02034
Permit Number
02050

Machine or handtreat 6,286 acres of woodland by the district:

Acreage	Year	Acreage	Year	Acreage	Year	Acreage	Year
400 acres	1995	200 acres	1999	200 acres	2003	200 acres	2007
200 acres	1996	200 acres	2000	200 acres	2004	200 acres	2008
200 acres	1997	200 acres	2001	200 acres	2005	200 acres	2009
200 acres	1998	200 acres	2002	200 acres	2006	186 acres	2010

And the following machine or handtreatment by the permittee:

Acreage	Year	Acreage	Year	Acreage	Year	Acreage	Year
100 acres	1995	200 acres	1999	200 acres	2003	200 acres	2007
200 acres	1996	200 acres	2000	200 acres	2004	200 acres	2008
200 acres	1997	200 acres	2001	200 acres	2005	200 acres	2009
200 acres	1998	200 acres	2002	200 acres	2006		

Maintenance of grassland 3,115 acres to be done by permittee:

Acreage	Year	Acreage	Year
500 acres	1996	500 acres	2000
500 acres	1997	500 acres	2001
500 acres	1998	115 acres	2002
500 acres	1999		

Slash control after PJ treatments are to be done by the district. The following is an estimate of the acres and method of treatment, to be accomplished each year.

Acreage	Year	Acreage	Year	Acreage	Year	Acreage	Year
500 ac crush	1997	500 ac burn	1999	500 ac burn	2001	500 ac crush	2004
500 ac crush	1998	500 ac crush	2000	500 ac crush	2002	500 ac burn	2004
500 ac crush	1999	500 ac crush	2001	500 ac crush	2003	500 ac crush	2005

Fence maintenance standards are:

All boundary and interior fences to be maintained by the permittee are shown on the grazing permit map. Fences for adjacent permittees that depend on the Park-Day permittee for fence maintenance must be maintained. Interior fences must be maintained before livestock are placed in a pasture.

All broken wire will be spliced with good quality double strand, 12 gauge barbed or smooth wire.

All broken or rotten posts will be replaced with steel post, juniper, or other treated wood posts greater than 5" diameter.

Wire spacing will be similar to original spacing as decribed below.

New fences will have three wires, the bottom one smooth. Ste be 20 ft apart. There will be 3 stays resting solidly on the spaced between posts. The stays will be 42" minimum height if wire stays are used. Wooden stays will be 1-1/2" x 2" x 48". Wire spacing is as follows: bottom wire (smooth) 20" from the ground; middle wire (barbed) 31" from the ground; top wire (barbed) 42" from the ground. On all gate, line and corner braces, the wooden post will be 8" diameter, buried 3', and spaced 72" apart.

Wire will not be over tightened but will be stretched to remove slack.

Corner and line braces under tension will be maintained in tight and serviceable condition.

Steel post will be at least 46" high. Posts will be straight.

Gates will be maintained so they can easily be opened as well as functional. Smooth wire will be used as wire gate loops.

At least 90% of fence stays will be functional. Replacement stays will be good quality wood material 1 1/2" to 3" diameter. Good quality galvanized stay wire will be used when replacing stays.

All missing staples and fence clips will be replaced.

All trees that have fallen across the fence line will be cut and removed.

The permittee is encouraged to construct special structures at regular elk crossings.

Stock tank maintenance includes:

Check for seepage and repair often.

All earth dams will have stable spillways adequate to carry away excess water. Spillways will be at least 3 feet below the top of the dam.

Keep the spillway clean of debris and obstructions. Maintain a flat bottom and repair eroded portions.

Inspect the dam face and spillway areas for rodent burrowing.

Remove trees and brush as necessary to prevent roots from creating weak areas in the earth fill.

Stock tanks will be cleaned of silt and restored to the original capacity. Coordinate all ground disturbance and equipment use with district range personnel, prior to the start of maintenance. The district will provide technical assistance in reconstruction and maintenance of stock tanks and spillways. Opportunity to clean earthen stock tanks is uncertain and often depends on seasonal rainfall. Permittees must be willing to take advantage of dry periods occur.

Permittee Number
02034
Permit Number
02050

A permit modification will be prepared for the approved projects The permittee will contact the District to sign a permit modific receipt for materials. Range improvements to be done each year are included in the AMP and the Annual Operating Plan (AOP). Range improvements not specifically listed in the AMP or AOP will not be initiated by the permittee until proper clearances have been approved. Routine maintenance of permittee assigned range improvements do not require approval.

Monitoring

The following is part of the forest plan, chapter 5.

What is monitored	How it is monitored	When it is monitored
-Permitted Use	Annual grazing statistical report	every year
-Actual Use	Actual use records, permittee reports, actual range counts	every year
-Capacity	P/U surveys, range inspections	5-15 years
-Range Condition & Trend, and transitory range	Range analysis, transect data, photo plots, inspection records/ acres	10 years
-Allotment Management Plan Status	Actual Use, Permitted use, capacity records, range analysis, P/U studies, and allotment inspections/ Plan	1-10 years
-Condition of structural improvements	Range inspections, range analysis, permittee reports. /Structural	50% per decade
-Condition of nonstructural improvements	Range inspections, range analysis,P/U surveys, and permittee reports/acre.	Assess success within 2 yrs. and evaluate every five yrs. thereafter
-PJ acres treated in each type by method	Project reports	Annually

Specific monitoring objectives have been identified for this allotment and are:

One to three key areas will be selected for monitoring forage use in each pasture. The permittee and the district will monitor forage utilization on key grass and browse species. Utilization standards for grasses will not exceed 35% during the growth period or 45% during the dormant season. Use on browse and riparian tree/shrub species will not exceed 45% of the current years growth. Monitoring forage use will be done before, during, and following livestock movements. This data will be used to evaluate the correctness of the grazing schedule.

Permittee Number
02034
Permit Number
02050

Movement dates in the grazing schedule are estimates and nee verification. Livestock will be moved when the allowable us at the end of the scheduled use period whichever event occurs first. Each year in Dec-Jan the district and permittee will evaluate the years schedule and actual forage use to determine what modifications, if any, need to be made. Modifications may be in the grazing schedule or permitted numbers.

Re-read permanent Parker Three Step clusters in 1999 and 2004. This data will help determine vegetation and soil conditions and trends.

Establish one new cluster in Corner Pasture in the vicinity of the prairie dog town in 1994.

Fences, tanks and pinyon-juniper treatments will be inspected during and after construction. These will be tracked by using GIS, RAMIS and the Stand Data Base.

The AGF will conduct normal wildlife population census. Specific big game population numbers will be tracked on the allotment if practical.

Burning projects will be monitored by the district to insure burn objectives are met.

The district will monitor the road closures and erosion control work to determine effectiveness.

Establishment of the riparian photo points and transect will occur after the exclosure is complete. These photo point and transects will be re-done in 1999 and will be included in the 1999 analysis. Riparian monitoring will not be isolated to only within the exclosure. It will take place both upstream and downstream.

The following is a list of all improvements and monitoring to be done on a yearly basis. The Heber RD will perform the following annually: AOP, permitted use, actual use, monitoring utilization, and range inspections.

Year	Activity	Responsible Party	Status
1993	flag elk crossings	Heber RD	Done
1994	purchase fence materials	Heber RD	Done
	remove two bottom wires	Heber RD	Done
	and replace with one	AZ G&F	
	smooth wire	AWF	
	Establish one new cluster in	Heber RD	
	corner pasture, by prairie dog town		
1995	Build 7 stock tanks	Heber RD	
	Build fences: East Scott-Corner	Permittee	
	" " : Windmill-Lower Reidhead	Permittee	
	Construct elk crossings	AZ G&F	
	Thin 75 acres of Ponderosa	Heber RD	
	Pine (uplands)		
	Thin 25 acres of Ponderosa	Heber RD	
	Pine (riparian)		
	Close and relocate two roads	Heber RD	
	Harvest 700 acres of fuelwood	Heber RD	
	Push 400 acres of woodland	Heber RD	
	Push 100 acres of woodland	Permittee	

1996	Purchase stor[illegible]e tank, pipeline and trough	Heber [illegible]
	Installation of the above	Permittee
	Build Sheep Trail-West Scott fence	Permittee
	Build Riparian fence	Heber RD
	Fall burn 250 acres in Pipo	Heber RD
	100 acres of erosion control	Heber RD
	Harvest 700 acres of fuelwood	Heber RD
	Push 200 acres of woodland	Heber RD
	" " " " "	Permittee
	Maintain 500 acres of grasslands	Permittee
	Establish riparian monitoring	Heber RD
1997	Harvest 700 acres of fuelwood	Heber RD
	Push or handtreat 200 acres of PJ	Heber RD
	" " " " " " "	Permittee
	Maintain 500 acres of grassland	Permittee
	Crush 500 acres of PJ slash	Heber RD
1998	Same as 1997	
1999	Same as 1997 PLUS	
	Burn 500 acres of PJ slash	Heber RD
	Re-read Riparian Monitoring	Heber RD
2000	Same as 1997	
2001	Same as 1997 PLUS	
	Burn 500 acres of PJ slash	Heber RD
2002	Same as 1997 EXCEPT	
	Maintain 115 acres of grassland	Permittee
2003	Same as 1997 EXCEPT	
	There will be no maintenance on grasslands	
2004	Same as 2003 PLUS	
	Re-read clusters and photo points	Heber RD
2005	Same as 2003	

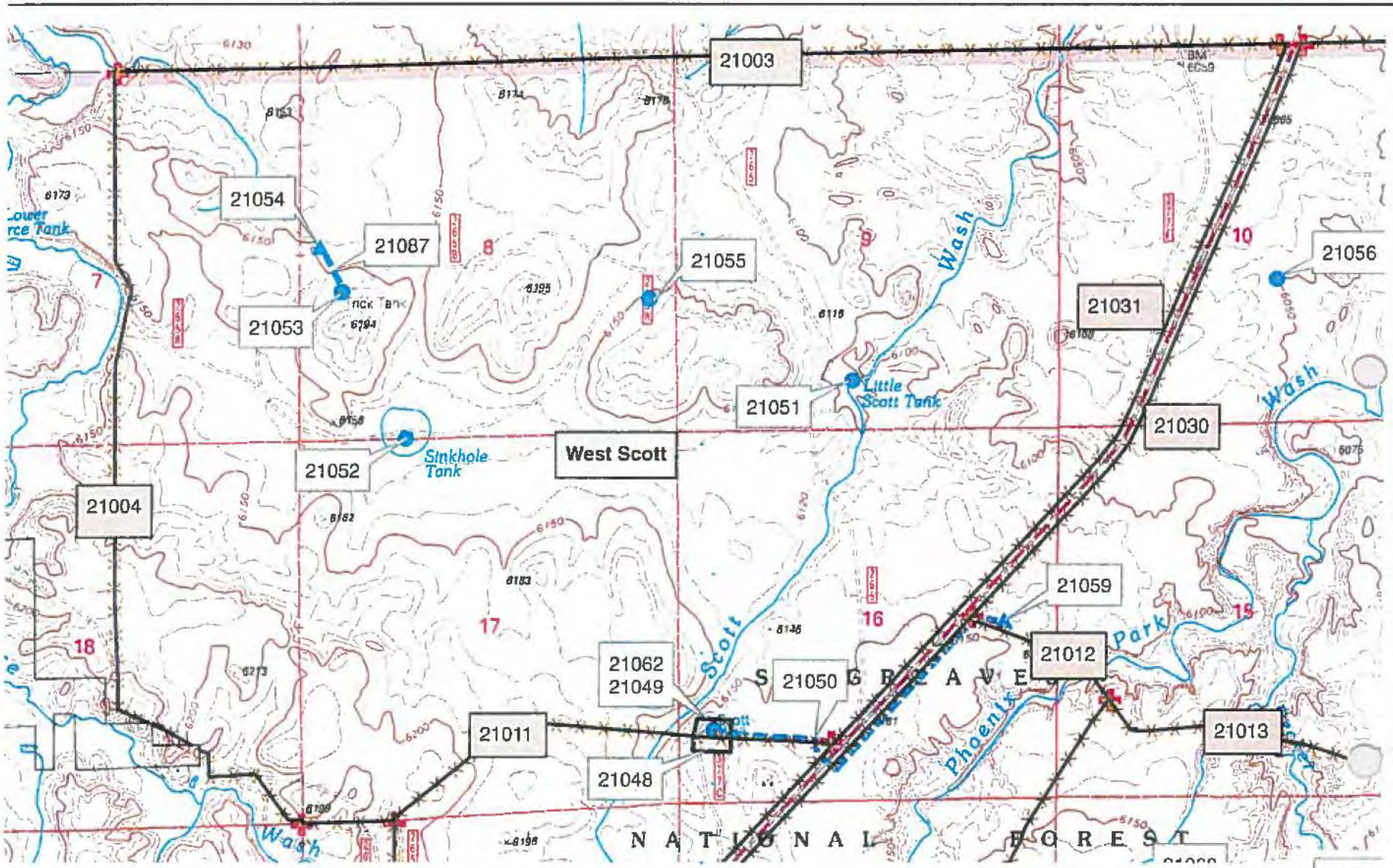
As of 1994, the estimated costs of improvements are as follows:

Well development	$1,500
Stock tank/per tank	800
Fence materials/per mile	1,500
Thinning Pipo/ per acre	100
Burning/per acre	35
Road closure & relocation/per mile	1,000
Erosion stabilization/per acre	250
Hand/machine treat PJ/per acre	20
Sell fuelwood in PJ/per acre	16
Crush PJ slash / acre	15

Improvement Number	Improvement Name	Maintenance Responsibility	Improvement Type
20505	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
20506	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
20507	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
20509	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
20510	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
20511	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
20527	Willow Wash/Park Day Allotment Division	Willow Wash	Allotment Fence
21001	Park Day/Forest Boundary	Park Day	Allotment Fence
21002	Park Day/Forest Boundary	Park Day	Allotment Fence
21003	Park Day/Forest Boundary	Park Day	Allotment Fence
21004	Park Day/Pierce Wash Allotment Division	Park Day	Allotment Fence
21005	Park Day/Private	Private	Allotment Fence
21006	Park Day/Pierce Wash Allotment Division	Park Day	Allotment Fence
21007	Park Day/Heber Allotment Boundary	Park Day	Allotment Fence
21008	Park/Upper Reidhead Pasture Division	Park Day	Pasture Fence
21009	Upper Reidhead/Upper Day Pasture Division	Park Day	Pasture Fence
21010	Sheep Trail/Holding Pasture 1 Division	Park Day	Pasture Fence
21011	Sheep Trail/West Scott Pasture Division	Park Day	Pasture Fence
21012	Corner/Riparian Pasture Division	Park Day	Pasture Fence
21013	Corner/East Scott Pasture Division	Park Day	Pasture Fence
21014	Corner/Lower Day Pasture Division	Park Day	Pasture Fence
21015	Riparian/East Scott Pasture Division	Park Day	Pasture Fence
21016	East Scott/Lower Day Pasture Division	Park Day	Pasture Fence
21017	Riparian/Windmill Pasture Division	Park Day	Pasture Fence
21018	East Scott/Lower Reidhead Pasture Division	Park Day	Pasture Fence
21019	Windmill/Lower Reidhead Pasture Division	Park Day	Pasture Fence
21020	Lower Reidhead/Lower Day Pasture Division	Park Day	Pasture Fence
21021	Private/Hwy 260 ROW	ADOT	ROW Fence
21022	Park/Hwy 260 ROW	ADOT	ROW Fence
21023	Park/Hwy 277 ROW	ADOT	ROW Fence
21024	Upper Redihead/Hwy 277 ROW	ADOT	ROW Fence
21025	Upper Day/Hwy 277 ROW	ADOT	ROW Fence
21026	Lower Day/Hwy 277 ROW	ADOT	ROW Fence
21027	Lower Reidhead/Hwy 277 ROW	ADOT	ROW Fence
21028	Windmill/Hwy 277 and 377 ROW	ADOT	ROW Fence
21029	Riparian/Hwy 377 ROW	ADOT	ROW Fence
21030	Corner/Hwy 377 ROW	ADOT	ROW Fence
21031	West Scott/Hwy 377 ROW	ADOT	ROW Fence
21032	Sheep Trail/Hwy 377 ROW	ADOT	ROW Fence
21033	Park Spring Tank	Park Day	Stock Tank
21034	Shell Tank	Park Day	Stock Tank
21035	Cabin Tank	Park Day	Stock Tank
21036	Dutch Tank	Park Day	Stock Tank
21037	Blevins Lake Tank	Park Day	Stock Tank
21038	Division Well	Park Day	Well
21039	Division Well Pipeline	Park Day	Pipeline

Permittee Number
02034
Permit Number
02050

21040	Division Well Trough	Park Day	Trough
21041	Division Well Trough Waterlot	Park Day	Waterlot
21042	ZN Decker Tank	Park Day	Stock Tank
21043	Cat Hole Tank	Park Day	Stock Tank
21044	Upper Tank	Park Day	Stock Tank
21045	Upper Tank #2	Park Day	Stock Tank
21046	Spreader Tank	Park Day	Stock Tank
21047	Sheep Trail Tank	Park Day	Stock Tank
21048	Scott Well	Park Day	Well
21049	Scott Well Waterlot	Park Day	Waterlot
21050	Scott Well Corner Pipeline	Park Day	Pipeline
21051	Little Scott Tank	Park Day	Stock Tank
21052	Sinkhole Tank	Park Day	Stock Tank
21053	Sink Hole Trick Tank	Park Day	Trick Tank
21055	Morton Bros Well	Park Day	Well
21056	Mail Camp Tank	Park Day	Stock Tank
21057	Corner Tank	Park Day	Stock Tank
21058	Corner Tank Waterlot	Park Day	Waterlot
21059	Scott Well Corner Trough	Park Day	Trough
21060	Park Trick Tank	Park Day	Trick Tank
21061	Division Well Storage	Park Day	Storage Tank
21062	Scott Well Storage	Park Day	Storage Tank
21063	Park Trick Tank Pipeline	Park Day	Pipeline
21065	Smith Tank	Park Day	Stock Tank
21066	Smith Corral	Park Day	Corral
21067	Smith Tank Waterlot	Park Day	Waterlot
21068	Decker Park Tank	Park Day	Stock Tank
21069	Park Tank	Park Day	Stock Tank
21070	Mike's Tank	Park Day	Stock Tank
21071	Elk Tank	Park Day	Stock Tank
21072	Pipeline Tank	Park Day	Stock Tank
21073	Reidhead Tank	Park Day	Stock Tank
21074	Exchange Tank	Park Day	Stock Tank
21075	Exchange Tank Waterlot	Park Day	Waterlot
21076	Decker Wash Corral	Park Day	Corral
21077	Park Well	Park Day	Well
21078	Park Well Storage	Park Day	Storage Tank
21080	Park Well Corral	Park Day	Corral
21081	Sawmill Pipeline	Park Day	Pipeline
21082	Sawmill Pipeline Trough	Park Day	Trough
21083	Dry Tank	Park Day	Stock Tank
21084	Lower Tank	Park Day	Stock Tank
21085	Lower Tank Waterlot	Park Day	Waterlot
21086	Corner Tank #2	Park Day	Stock Tank
21087	Corner Tank #2 Waterlot	Park Day	Waterlot
21088	Park Guzzler	Wildlife	Trick Tank
21089	Sinkhole Trick Tank Pipeline	Park Day	Pipeline
21091	Whip Tank	Park Day	Stock Tank



Park Day Allotment
Range Improvements
West Scott Pasture
Map 1 of 1

0.5 0
Miles

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

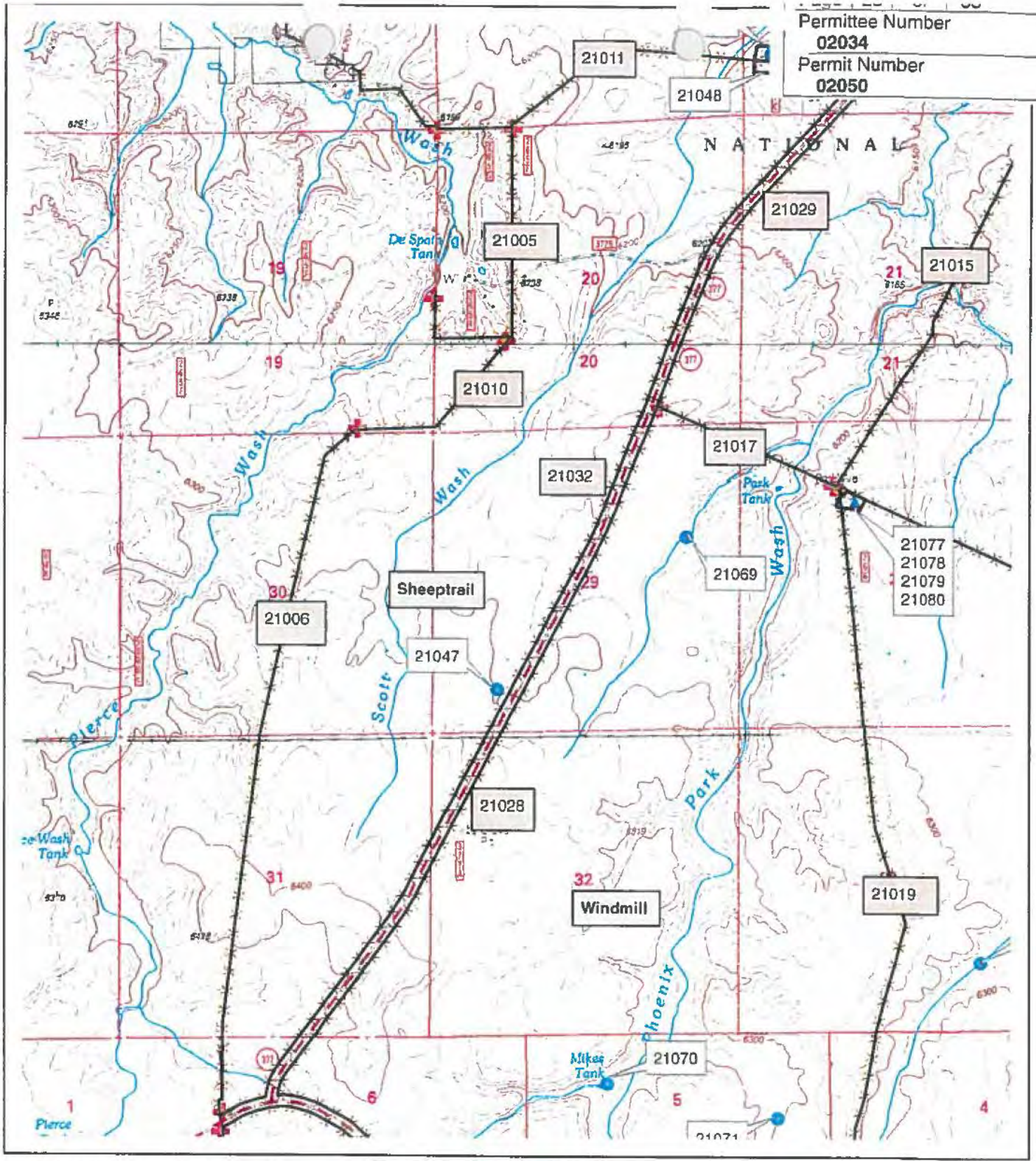
jk 3/2008

Map Scale

W

Permittee Number
02034
Permit Number
02050

Permittee Number
02034
Permit Number
02050



Park Day Allotment
Range Improvements
Sheeptrail Pasture
Map 1 of 1

1 0.5 0
Miles

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

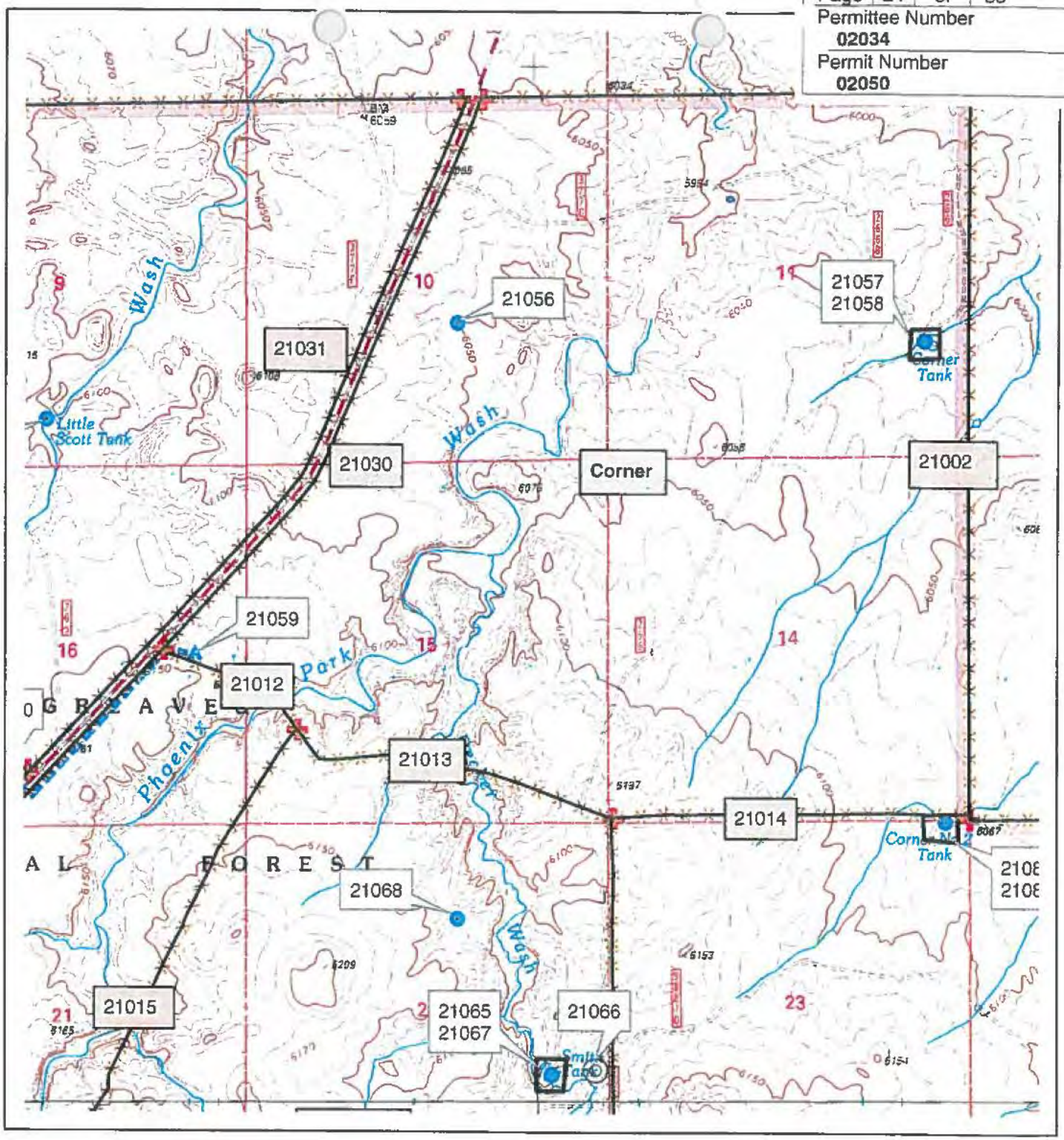
jk 3/2008

N
W E
S

Map Scale = 1:28,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Corner Pasture
Map 1 of 1

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

1 0.5 0 Miles

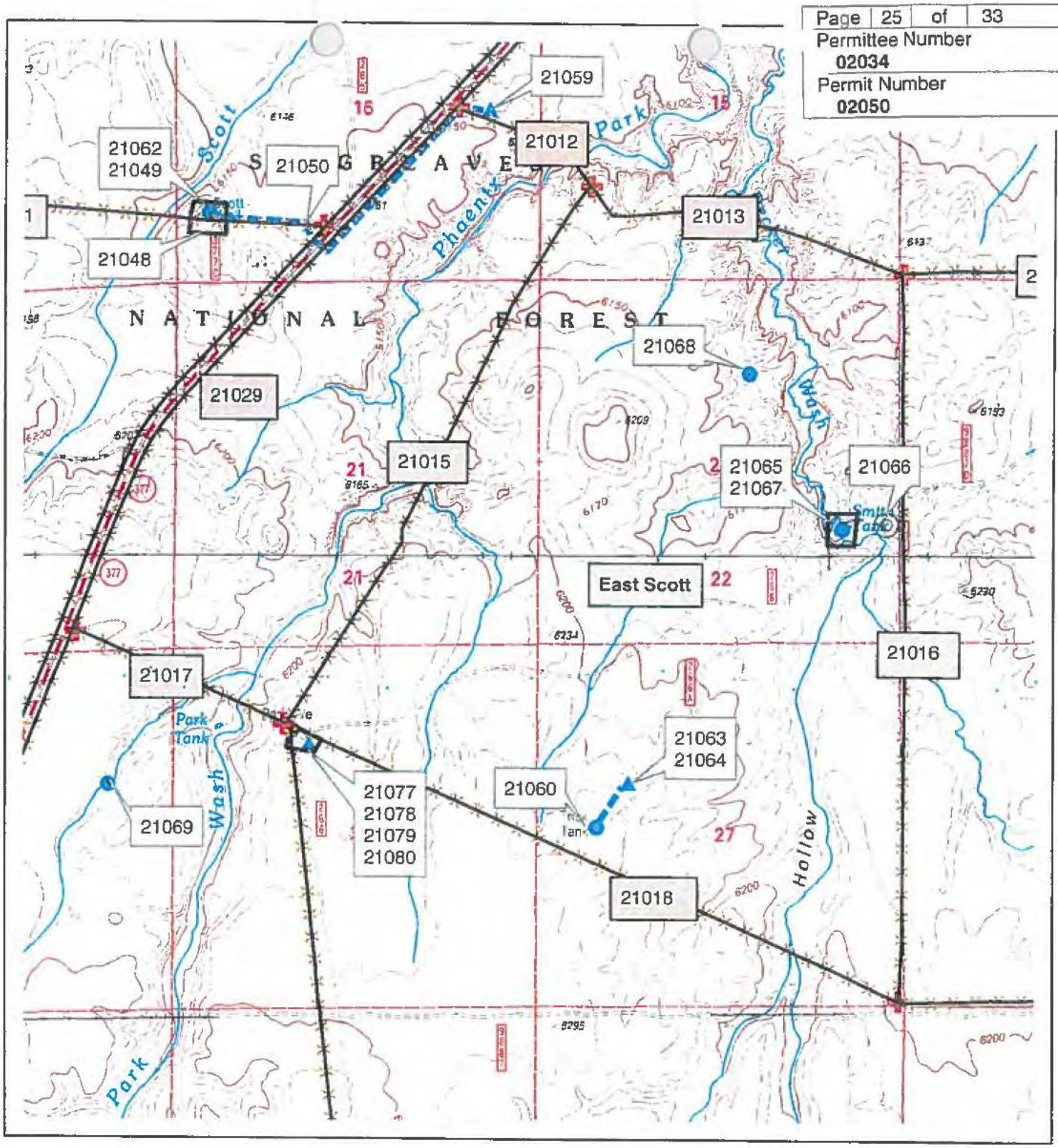
N W E S

jk 3/2008

Map Scale = 1:24,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
East Scott Pasture
Map 1 of 1

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

1 0 5 0
Miles

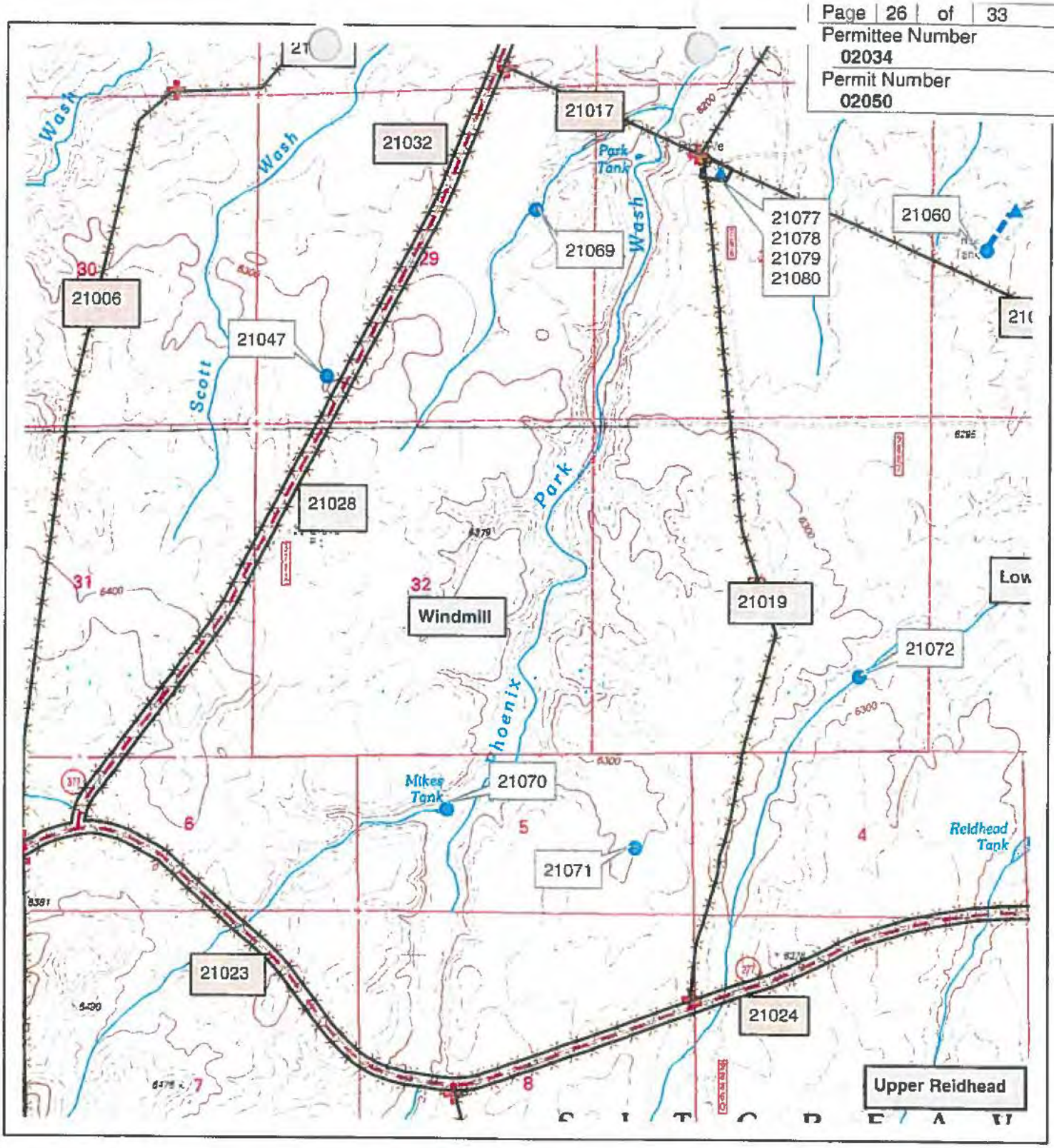
N
W E
S

jk 3/2008

Map Scale = 1:24,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Windmill Pasture
Map 1 of 1

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

1 0.5 0
Miles

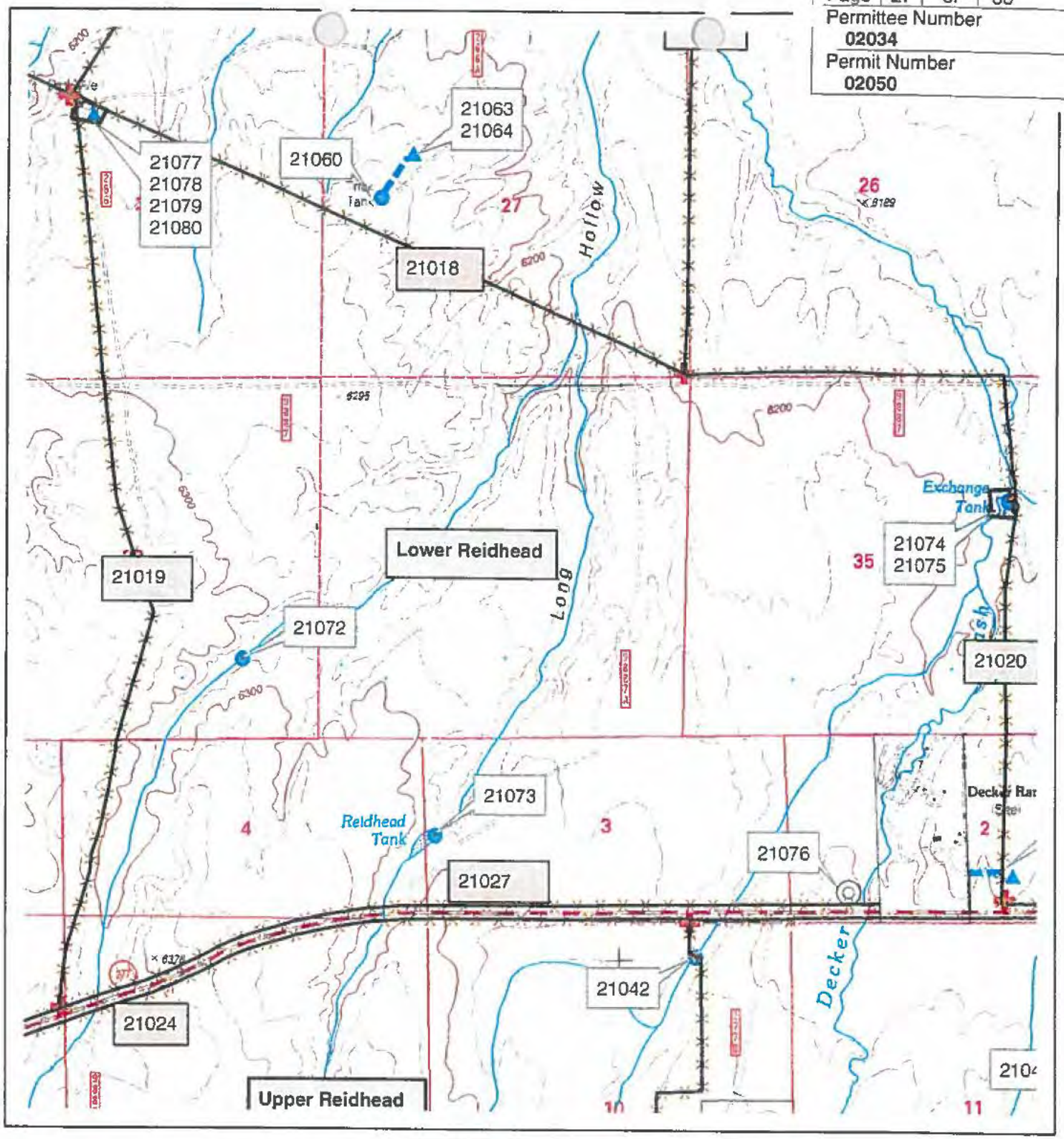
jk 3/2008

N
W E
S

Map Scale = 1:26,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Lower Reidhead Pasture
Map 1 of 1

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

N
W E
S

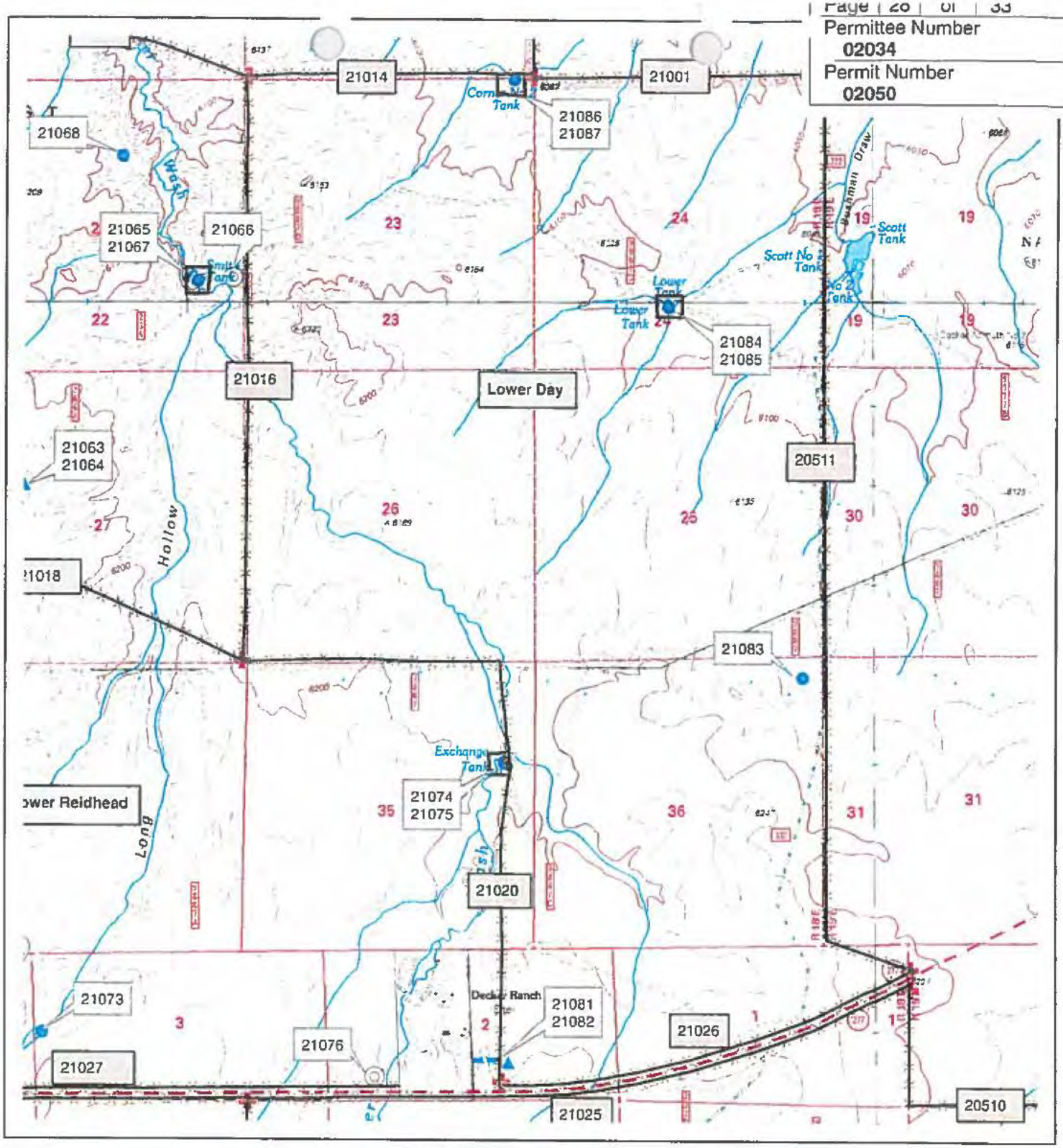
1 0.5 0
Miles

jk 3/2008

Map Scale = 1:24,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Lower Day Pasture
Map 1 of 1

Legend

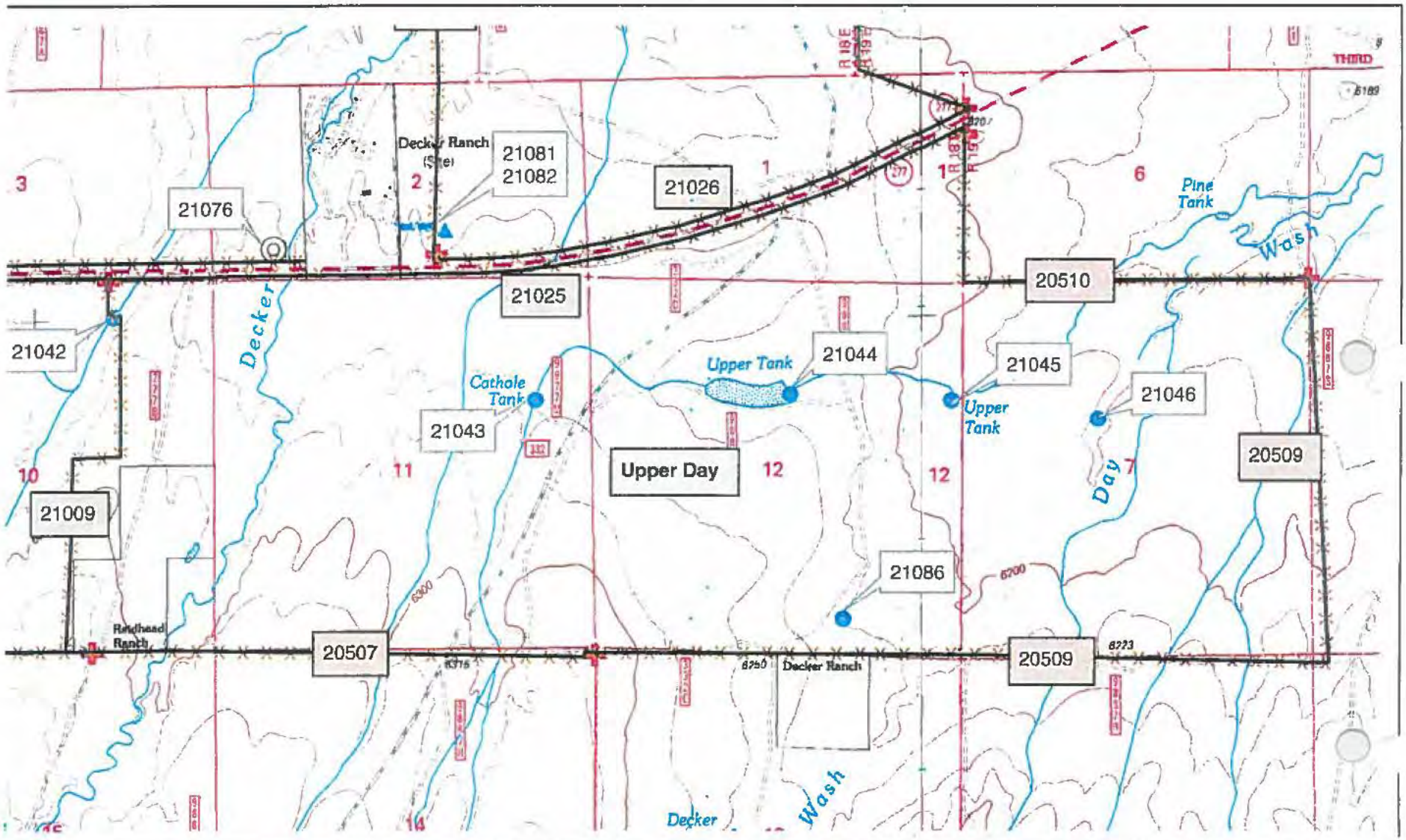
- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

N
W E
S

1 0 5 0
Miles

jk 3/2008

Map Scale = 1:30,000



Park Day Allotment
Range Improvements
Upper Day Pasture
Map 1 of 1

1 0.5 0
Miles

Legend

- Allotment fences
- corral
- change in fence IMP number
- pipeline
- wlot fences
- trough
- Park Day Waters

jk 3/2008

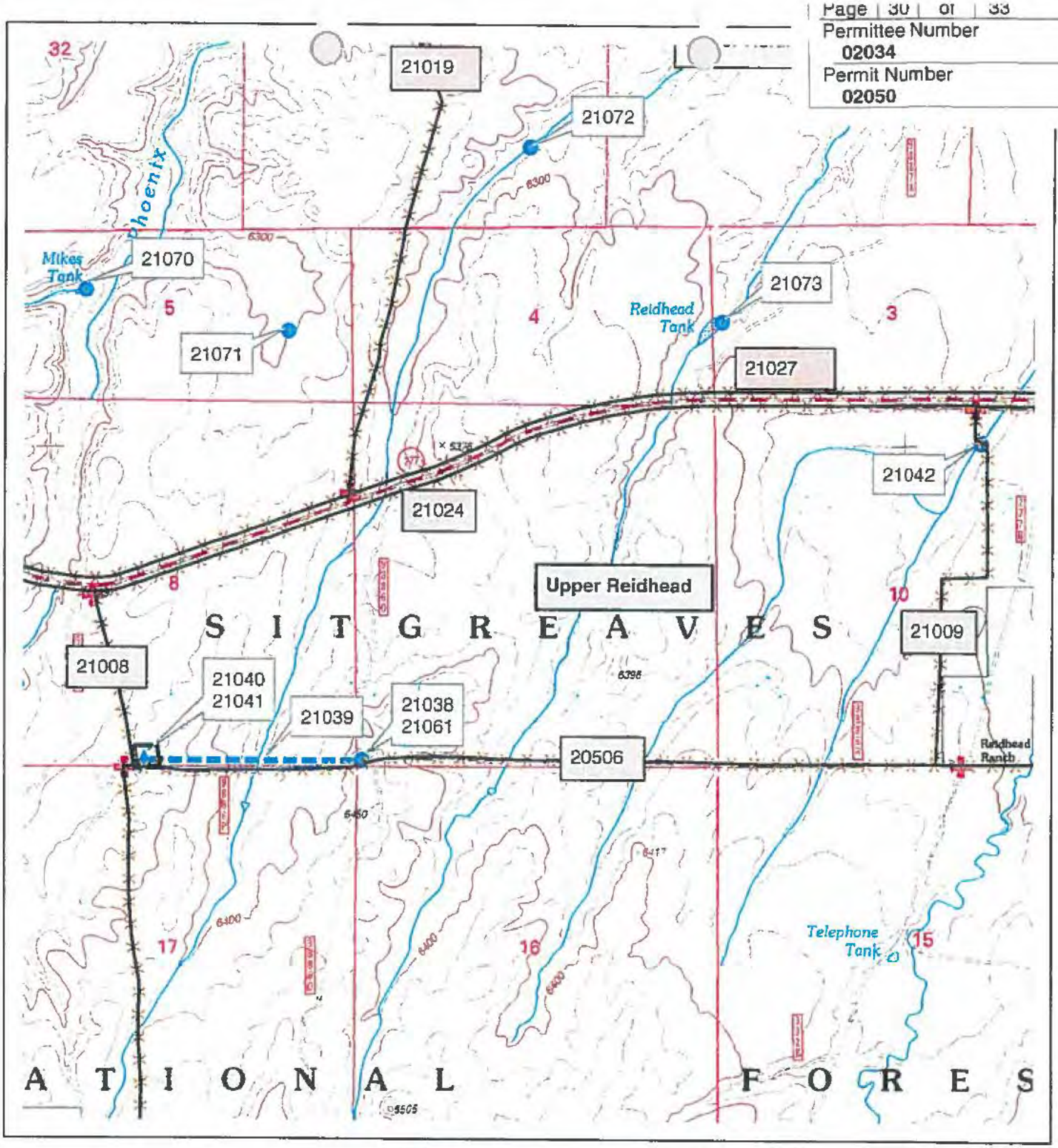
Map Scale =

W-

Permittee Number 02034
Permit Number 02050

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Upper Reidhead Pasture
Map 1 of 1

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

N
W E
S

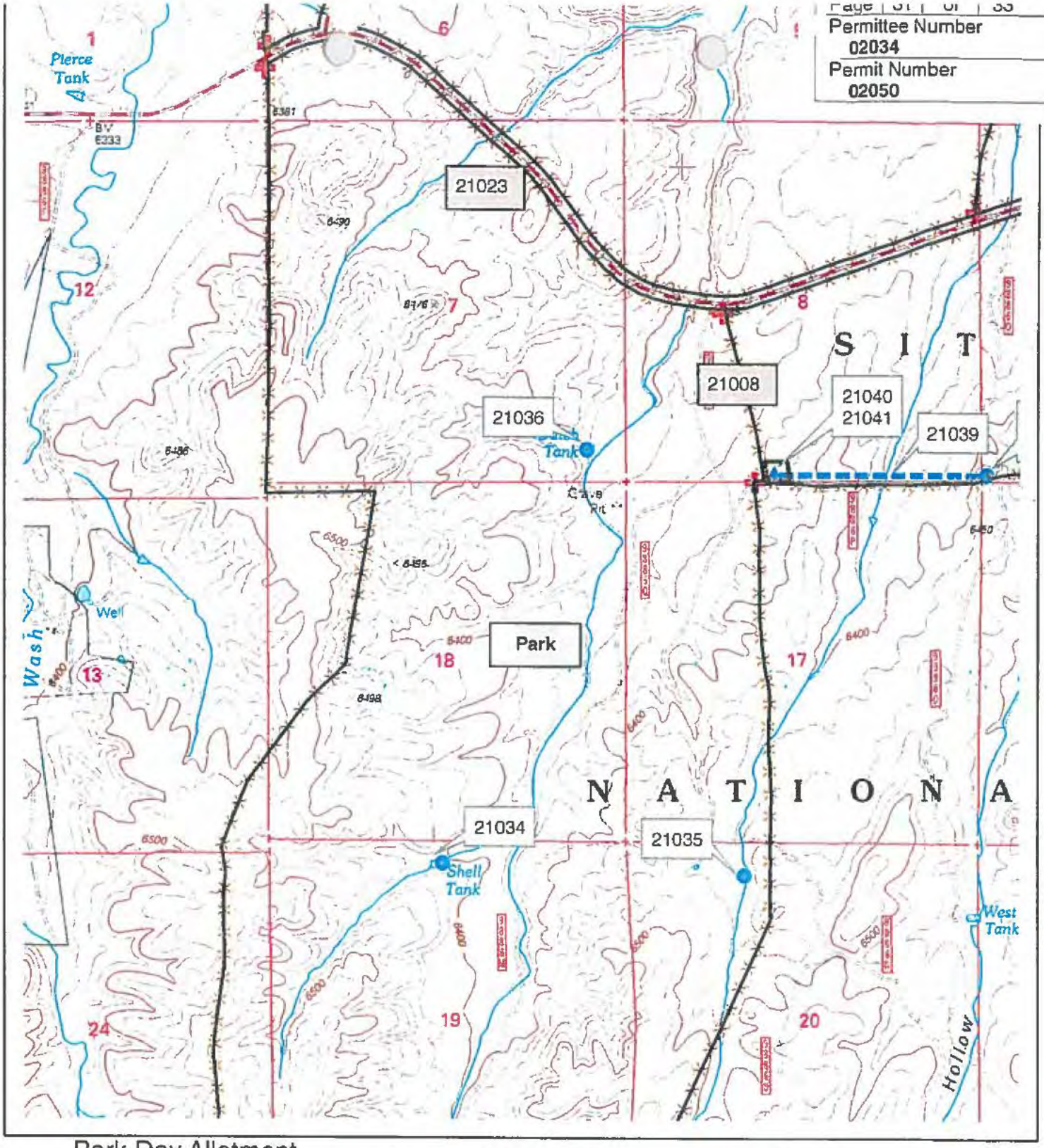
1 0.5 0
Miles

jk 3/2008

Map Scale = 1:24,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Park Pasture
Map 2 of 2

Legend

- Allotment fences
- change in fence IMP number
- wlot fences
- Park Day Waters
- corral
- pipeline
- trough

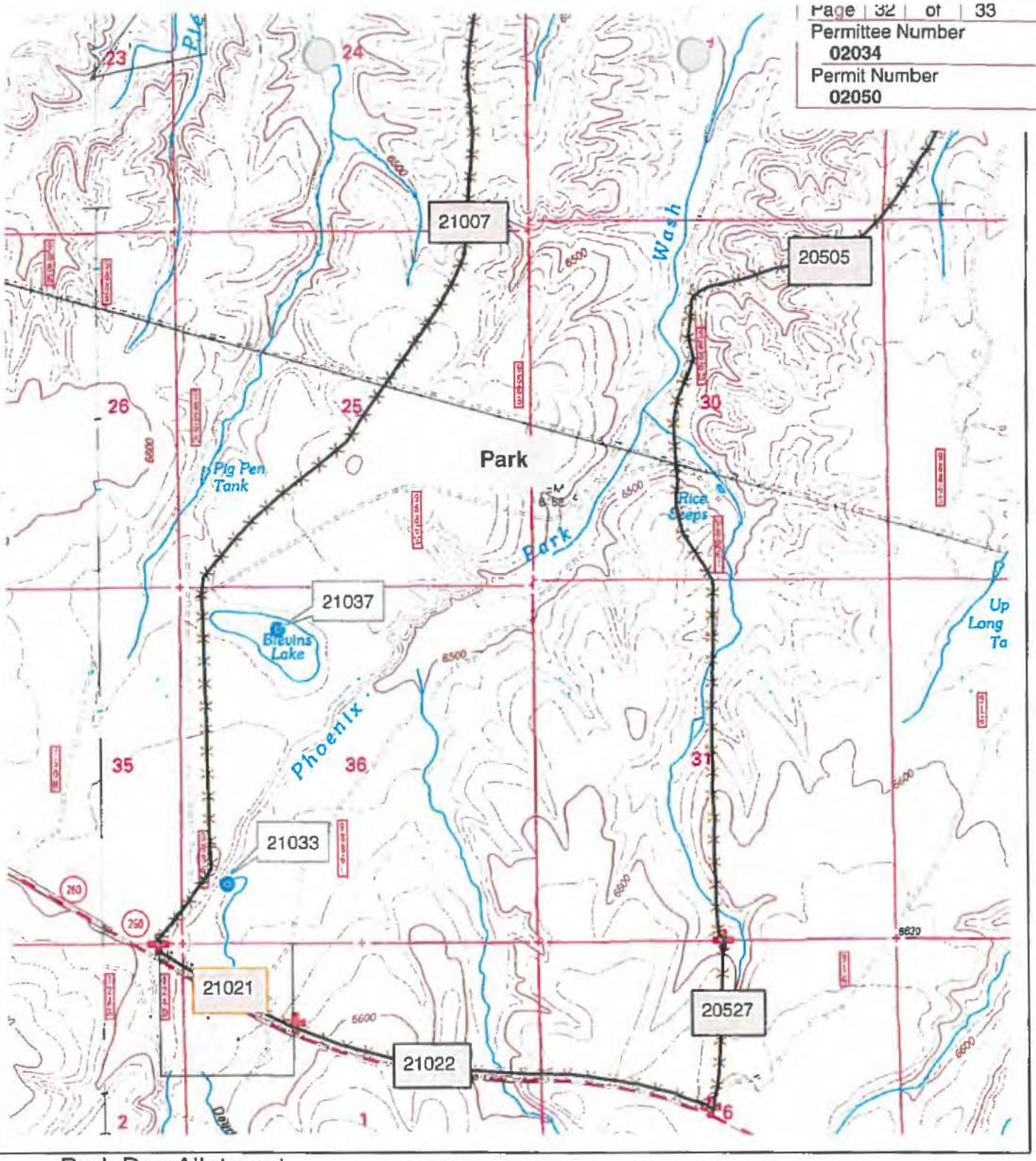
1 0.5 0
Miles

N
W E
S

jk 3/2008 Map Scale = 1:24,000

Permittee Number
02034

Permit Number
02050



Park Day Allotment
Range Improvements
Park Pasture
Map 1 of 2

Legend

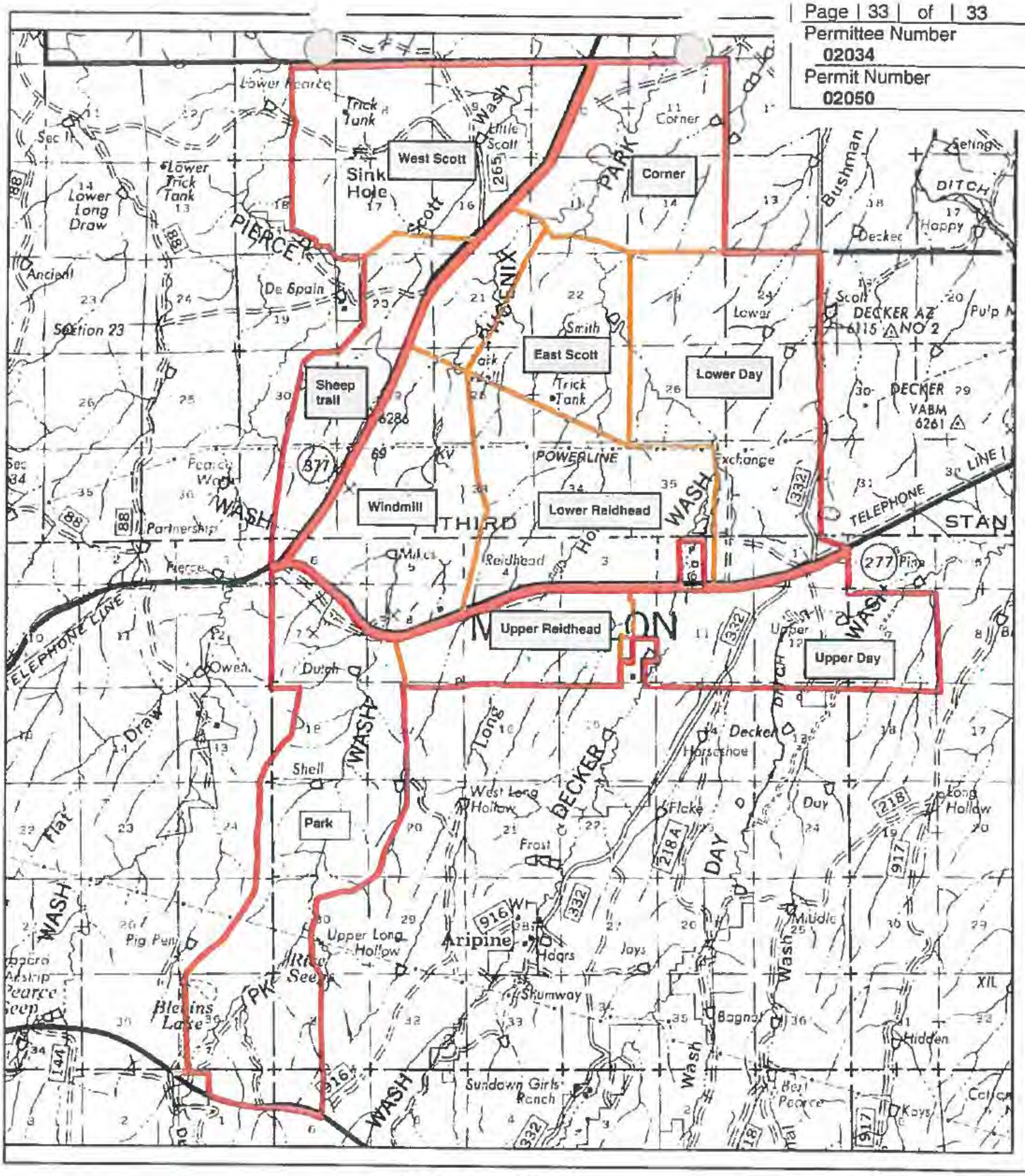
- Allotment fences
- corral
- change in fence IMP number
- pipeline
- wlot fences
- trough
- Park Day Waters

1 0.5 0 Miles

N W E S

jk 3/2008 Map Scale = 1:24,000

Permittee Number
02034
Permit Number
02050



Map Legend

- Park Day Allotment Boundary
- Pasture Boundary

Park Day Allotment
Black Mesa R.D.
Apache-Sitgreaves N.F.

1 0.5 0
Miles

N W E S

jk 3/2008 Map Scale = 1:90,000