

RD 214 SEE MAP RD 21

Site / Waypoint Name: RD 21 R UTM: 0714991 / 4369184 Location: KEEGAN RANCH  
 Mountain Range / Valley: SPRINGS Date: 6-13/6-14, 2006  
 County: W.P. Investigators: C.C. HT, M.M., B.H.  
 Method:  Traps  Snorkel  Ocular Land Status: BLM USFS State  Private  
 Electroshocking Other: Owner: ?  
 Habitat Type & Sequence: (number)  
 1 Spring Head?  Terminus Pond  Lake / Res.  
 3 Spring Pond  Seep   
 2 Spring Brook  Stream

- Lower Pond (2 traps)

Species:	RD	S6	Y2	S7	S4	S8	S2	S5	S1	S2	Total Captured:
Observed: Y/N	69	45	54	75	57	82	62	43	56	62	184
	41	45	44	43	61	42	58	65	49	60	40
	48	49	45	90	63	41	44	40	45	61	90
	53	50	44	43	45	55	40	42	63	48	Avg:

- CHANNEL & LOWER POND & CULVERT TRAP (SHOCKING & TRAP)

Species:	RD	S0	45	106	44	31	53	47	48	52	47	Total Captured:
Observed: Y/N	49	44	50	39	47	57	49	54	56	56	46	153
	40	38	41	64	47	44	50	53	54	54	31	31
	54	48	49	41	43	53	41	50	44	53	53	106
	53	52	39	42	49	42	50	50	46	51	51	Avg:

Species	# Captured	# Marked	Type / Location	# Recaptured	Pop. Estimate

Location & Number of Traps: Photos:  Digital /  Film

Water Chemistry

DO:   
 Alkalinity:   
 Conductivity:   
 pH:   
 26-28 - RD 100mm

Security Assessment: 1 (1-secure, 5-high risk for loss) (Road & ↓) Potential to Hold Fish: N/A Ungulate Damage: Y/N Parasites Present: Y/N

Threats to Site / Population: Limiting Factors: UPPER PORTLAND CATTLE SHEEP HORSES OTHER Type: GRAZING TRAMPING

PREDATOR (WILROWS) LACK OF WATER/HABITAT Severity: (1-none 5-severe): 4

DRUGS ?

PHOTOS 36-37 LOWER POND OUTFLOW DOWNSTREAM N-75 36-37 RD 82MM

RD 218 - 0715532/4369113 (Lower Pond)

		Vegetation	
<b>Aquatic</b>		<b>Riparian:</b>	Russ. oaks, GSR
Emergent:	Ward stem, Grasses	<b>Upland:</b>	Grasses
Submergent:	Water cress,		
Algae:	Filamentous, Feathering		

Invertebrates:	Substrate (%)	Flow:	L
LEECHES	Sand / Silt: 100%	W1-	W2-
AQ. BEETLES	Gravel:	D-	D-
Dragon nymphs	Rubble:	D-	D-
	Boulder:	D-	D-

**-Additional Fish / Species**

Species:	Observed: Y/N	Length (mm)	Fork / Total	Totals
				Total Captured:
				Total Measured:
				Min:
				Max:
				Avg:

**Physical Parameters Estimate / Actual**

Habitat Type / Location:	Length	Width	Depth	Air Temp.	Water Temp.	Time
n. Channel		4m-5m	<1m	72°F	54°F	1520
Pond E. of tree		5m x 8m	<1m	74°F	66°F	1540
2 Ponds S.E. of corral		5m x 5m EA	<1m	77°F	68°F	1700

Notes / Comments: Pond outflow channel <1m

2 TRAPS SET IN STILLWATER (n.) channel just n. of stream-like channel fed by mult. springheads

2 SET IN SM. Pond E. of big cottonwood

2 SET (1 EA.) IN 2 SM. Ponds S.E. of corral - poor habitat

ENTIRE PERIM OF UPPER PROPERTY IRRIGATED w/water by many sprinklers - mostly 1/2" & 3/4" HOSES

ENTIRE " " " " CHECKED - NO RD (including 5m Ponds channels, stream-like habitat)

OUTFLOW OF DIKE FLOWS E. THRU BEHIND KNOLE TO LOWER POND (good habitat) - outflow of

LOWER POND FLOWS S. THEN MEANDERS E. - SOON TO CULVERT FROM LOWER POND

LOWER POND IS A MOSAIC OF OPEN WATER / HARD STEM - lots of birds - waterfowl, B.B. Herons (100+), Curlew,

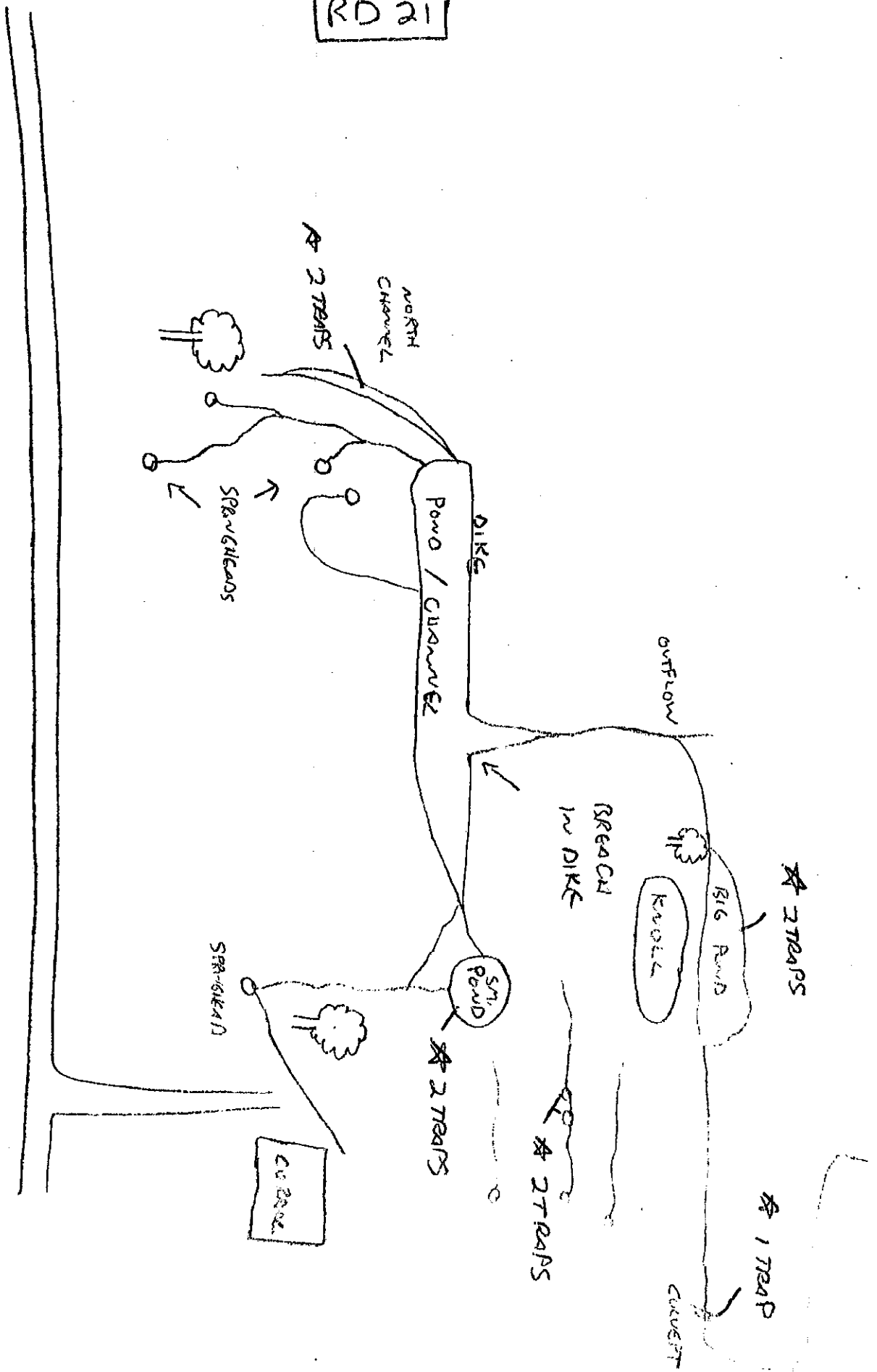
many dead cows obs. - 1 sage grouse obs.

LOWER POND MARKED AS RD 218 CULVERT MARKED AS RD 214

RD PRESENT FROM JUST ABOVE LOWER POND (at Russian. oaks) TO CULVERT AND DOWNSTREAM

ROAD HABITAT 1 lower pond to culvert & region culvert

RD 21



RD 22

Site / Waypoint Name: RD 22/RD22A UTM: 0710462/4405990 Location: STONEHOUSE SPRINGS  
 Mountain Range / Valley: SPRINGS Date: 6-13/6-14, 2006  
 County: W.P. Investigators: CC, RT, BH, MM  
 Method:  Traps  Snorkel  Ocular Land Status: BLM USFS State  Private  
 Electroshocking Other: Owner: WILKER - LEASED BY LEMMYCOWS  
 Habitat Type & Sequence: (number)  
 Spring Head  Terrinous Pond  Lake / Res.  
 Spring Pond  Seep  Other: 2  
 Spring Brook  Stream MARSH / BOGS

Species:	RD	POND NW OF STONEHOUSE										Total Captured:	Total Measured:
		78	71	75	72	76	80	70	89	73	80		
Observed: Y/N	(N)	50	45	81	78	73	60	67	64	65	71	50	50
2 TEARS (RD IN BOTH)													
		60	57	67	79	85	97	56	66	55	60	45	45
		62	78	64	78	62	77	64	73	61	86	99	99
		66	72	67	70	95	84	54	97	78	99	99	99
MARSHY AREA W. OF CORRAIS													
Species:	RD	72	59	43	71	46	56	43	47			39	39
Observed: Y/N	(N)	56	65	71	45	51	40	40	40			39	39
		71	49	40	42	61	52	40	39			39	39
		63	62	44	55	44	41	43	43			81	81
		81	66	62	54	49	40	45				81	81

Species	# Captured	# Marked	Type / Location	# Recaptured	Pop. Estimate

Location & Number of Traps: (3) Photos:  Digital /  Film  
 (Baited) / (Unbaited)  
 IN MARSHY AREA W. OF CORRAIS # 19 - MARSHY AREA W. OF CORRAIS DO: \_\_\_\_\_  
 OF CORRAIS Time Set: 1350 Time Pulled: 0810 # \_\_\_\_\_ Alkalinity: \_\_\_\_\_  
 2 IN POND NW OF STONEHOUSE Total Hours: 55.0 # 20 - POND NW OF STONEHOUSE Conductivity: \_\_\_\_\_  
 STONEHOUSE Hours / Trap: 1g.33 # \_\_\_\_\_ pH: \_\_\_\_\_

Security Assessment: POND-1 Potential to Hold Fish: N/A Ungulate Damage: W/N Parasites Present: Y/N  
 (1-secure, 5-high risk for loss) / (fishless sites: 1-good 5-poor) (Cattle) Sheep Horses Other:  
 Threats to Site / Population: Limiting Factors: Type: GRAZING / TRAMPING Type: \_\_\_\_\_  
 VEG. ENCROACHMENT Severity: (1-none 5-severe): 2

OVERALL - 1

		Vegetation	
<b>Aquatic</b>		<b>Riparian:</b> GSR	<b>Upland:</b> GRASSLAND, SAGE
Emergent:	WARDSTEM, CATTAIL, ROSAGES		
Submergent:			
Algae:	FILAMENTOUS		

Invertebrates:	Substrate (%)		Flow:	
	Sand / Silt:	Gravel:	W1-	W2-
BACKSWIMMERS				
SCUDS			D-	D-
	Rubble:		D-	D-
	Boulder:		D-	D-

**Additional Fish / Species**

Species:	Observed: Y/N	Physical Parameters (Estimate) / Actual				Totals
		Length (mm)	Fork / Total	Air Temp.	Water Temp.	
						<b>Total Captured:</b>
						<b>Total Measured:</b>
						<b>Min:</b>
						<b>Max:</b>
						<b>Avg:</b>
<b>Habitat Type / Location:</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Air Temp.</b>	<b>Water Temp.</b>	<b>Time</b>
MARSH W. OF CORRALS	?	?	< 0.25M	59°F	57°F	1330
POND NW OF STONEHOUSE	15M	8M	22M	59°F	58°F	1400

**Notes / Comments:**

- WHOLE VALLEY BOTTOM N + W OF STONEHOUSE IS A LARGE MARSH/BOG COMPLEX  
 - CHANNELS EXIST ON N + S. END OF VALLEY BOTTOM MARSH COMPLEX - BOTH DRY  
 - LOTS OF WATER BUT VERY LITTLE RD WASTAT - NEARLY INUNDATED w/ VEG.  
 - WASTAT RD 22A IS A SM. OPEN WATER AREA DIRECTLY W. OF CORRALS BY STONEHOUSE  
 - WASTAT RD 22A IS A SM. (STATION) POND (VERY NEAR) W. SIDE OF VALLEY - N. OF STONEHOUSE  
 - POND SURROUNDED BY WARDSTEM

- RD 22A 0710306  
 4406421

(Approx.)

Site / Waypoint Name: RD 23 UTM: 0709200/440800 Location: SPRING VALLEY CREEK  
 Mountain Range / Valley: SPRING Date: \_\_\_\_\_  
 County: W.P. Investigators: C.C. WT  
 Method: Traps Snorkel Ocular Land Status: BLM USFS State Private  
 Electroshocking Other: N/A Owner: INTERMOUNTAIN RANCHES  
 LEASED BY MARK VOGGER

NOT SURVEYED!

Species:	Observed: Y / N	ACCESS DENIED	BY MARK VOGGER	INDICATES THAT	RD ARE PRESENT	Total Captured:	Total Measured:	Length (mm)	
								Fork	Total

Species	# Captured	# Marked	Type / Location	# Recaptured	Pop. Estimate	Mark / Recapture	
						Type	Location

Location & Number of Traps

Baited / Unbaited	Time Set:	#	Photos: Digital / Film	Water Chemistry
	Time Pulled:	#		DO:
	Total Hours:	#		Alkalinity:
	Hours / Trap:	#		Conductivity:
				pH:

Security Assessment: (1-secure, 5-high risk for loss)

Potential to Hold Fish: (fishless sites: 1-good 5-poor)

Threats to Site / Population: Limiting Factors:

Ungulate Damage: Y / N  
 Cattle Sheep Horses Other:

Parasites Present: Y / N

Severity: (1-none 5-severe):