

RAPTOR NEST LOCATION

Raptor Data Sheet

Raptor Nest ID*: 336615NWNW01

Date Observed*: 4/1/2009

Species: FEHA

Observed By: Your Name Here

Location: Township 33 N S, Range 66 W E

Ownership: P S FS BLM LU Other

Section 15, NW 1/4 NW 1/4

Nest Substrate*: CTL

UTM Zone: 13

Height of Substrate (ft.): 35

Geo. Datum (circle one): NAD 27 NAD 83

Nest Height On/In Substrate (ft.): 30

Northing: _____, Easting: _____

Nest Exposure: north

Nest Site Elevation: 4123

Vegetation Type*: Grassland

USGS Quad Name: if known

Remarks/Comments: Physical Relationship to Other Nests, Proximity to Potential Disturbances, Etc.:

BLM Map Name: if known

County: Niobrara

Nest Status*: Active

Nest Condition*: Excellent

Number of Eggs: if known w/out disturbing birds

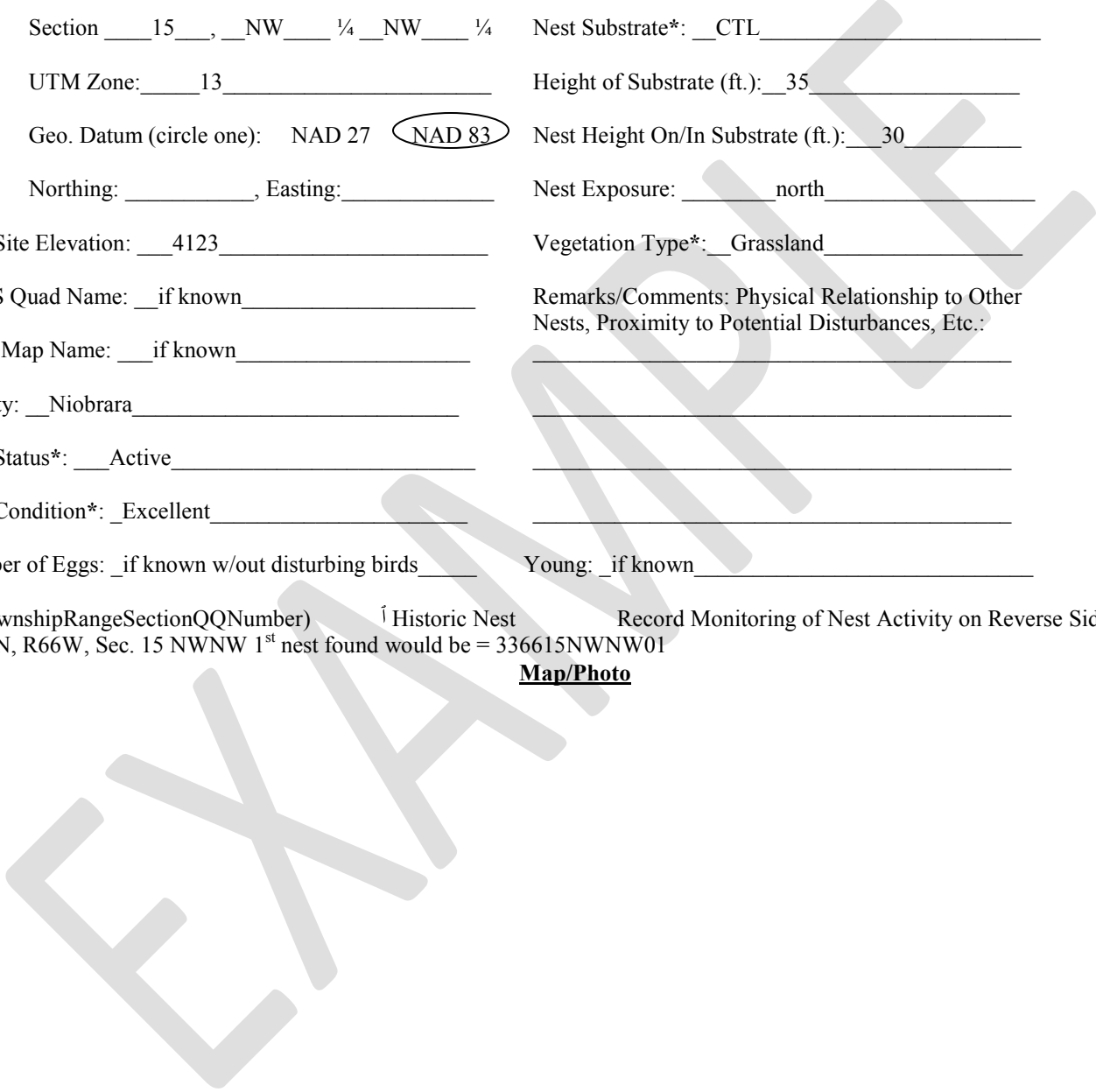
Young: if known

* (TownshipRangeSectionQQNumber) [†] Historic Nest

Record Monitoring of Nest Activity on Reverse Side

*T33N, R66W, Sec. 15 NWNW 1st nest found would be = 336615NWNW01

Map/Photo



Annual Sage-grouse Lek Observation

Year 2009

Lek: Lek Name

Warden District: If known

Complex: If known

Biologist District: If known

UTM Grid Coord.

WGFD Region: If known

GPS datum NAD 83

BLM Office: Newcastle Field Office

Land

Location: QQ Q Sec Twn Rng Northing Easting

Status: BLM

Primary NE NE 13 98 45 1234567 123456

County: Niobrara

Alt/Sat.

Area:

Year Discovered: 2009

BLM Map: Lance Creek

TOPO Map: Not required

Comments:

1st Observation

grouse observed

Weather

If no birds observed was sign (droppings, feathers)

Date	Time	Observer	Males	Females	Unkn	Wind <10 mph	precip?	checked?	found:
4/1/2009	0600	required	23	14	3	~ 8 mph	None	n/a	n/a

Comments and field notes, incl. NEW LOCATION COORDINATES if different from above

Aerial Survey, good weather conditions, coordinates match Game and Fish database

2nd Observation

grouse observed

Weather

If no birds observed was sign (droppings, feathers)

Date	Time	Observer	Males	Females	Unkn	Wind <10 mph	precip?	checked?	found:
4/7/2009	0600	Required	0	0	0	~5 mph	None	Yes	yes

Comments and field notes, incl. NEW LOCATION COORDINATES if different from above

No grouse were observed, 1 soaring golden eagle and 14 coyotes, 37 skunks and 1 lama. THIS WAS A GROUND SURVEY

3rd Observation

grouse observed

Weather

If no birds observed was sign (droppings, feathers)

Date	Time	Observer	Males	Females	Unkn	Wind <10 mph	precip?	checked?	found:
4/23/09	0600	Required	10	14	3	~8	0	N/A	N/a

Comments and field notes, incl. NEW LOCATION COORDINATES if different from above

Aerial survey for sage grouse

***When conducting aerial or ground surveys to search for new sage-grouse leks please provide a map with survey transects.**

BLM sensitive species and other incidental wildlife observations should be recorded. Any observations of these species should be reported to the land management agency regardless of whether that land manager designates the species as a special status species or not. Additional surveys for these species may also be required by the land management agency. If no surveys are required the following minimum data should be collected:

Observer _____ Date _____

Start Time _____ Stop time _____ UTM Coordinates _____ N _____ E, datum _____

Township _____ Range _____ Section _____ QTR/QTR _____

Species _____ Males _____ Females _____

Unknown _____

Weather _____ Wind Speed _____

Habitat _____

Means of Survey (Walking, ATV, UTV, 4-Wheel drive) _____

Photographs

Activity

Habitat Description

Nest or other breeding activity

Name: _____

Date: _____

Section/Township/Range: _____

UTM _____ N _____ E

Habitat: Aspen Burned Conifer Juniper woodland
 Ponderosa Pine spruce-fir Other: _____

Habitat Description:

Overstory Trees Present: lodgepole pine
 ponderosa pine fir Blackhills spruce quaking
aspens cottonwood
 Other: _____

Overstory Canopy Closure: 0 – 40% 40 – 70% 70
– 100% Slope Aspect: _____ degrees

Slope Angle (to nearest 10 percent): _____

Has Timber Cutting Occurred Previously (in the stand)?:

Yes No Stumps: <10 in. >10 in.

Live Stream Nearby (w/in 330 ft.)?: Yes No

Stream Name?: _____ None

Wind speed (MPH):

0-1 1-3 4-7 8-12 13-28

Weather

Clear Overcast Partly cloudy

Call Used:

Alarm Fledgling beg

Response:

Vocal Positive Visual Vocal/visual
 No response Vocal unknown Mimic

Comments: _____

Name: _____

Date: _____

Section/Township/Range: _____

UTM _____ N _____ E

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Vocal Positive Visual Vocal/visual
 No response Vocal unknown Mimic

Comments: _____

Prairie Dog Colony Observation

Observer_Joe Observer_____

Date__REQUIRED_____

Location	Township, Range, Section, ¼, UTM zone, Easting, Northing	Date (MM/DD/YY)	Active Y, N, U	Size (acres) <u>all</u> mounds	Size (acres) active mounds	How size determined	Density L,M, H	Land Ownership
IE, 10 miles SE Newcastle	T43N, R61W, sec 16, NE, 13, 568845E, 4587458N	12/08/2008	Y	80	65	Mapped	M	State
Comments: <u>example</u> ; Colony is circular in shape, Colony bordered by grain fields on north, 5 acres inactive burrows adjacent to the west.								
1.								
Comments:								
2.								
Comments:								
3.								
Comments:								
4.								
Comments:								
5.								
Comments:								