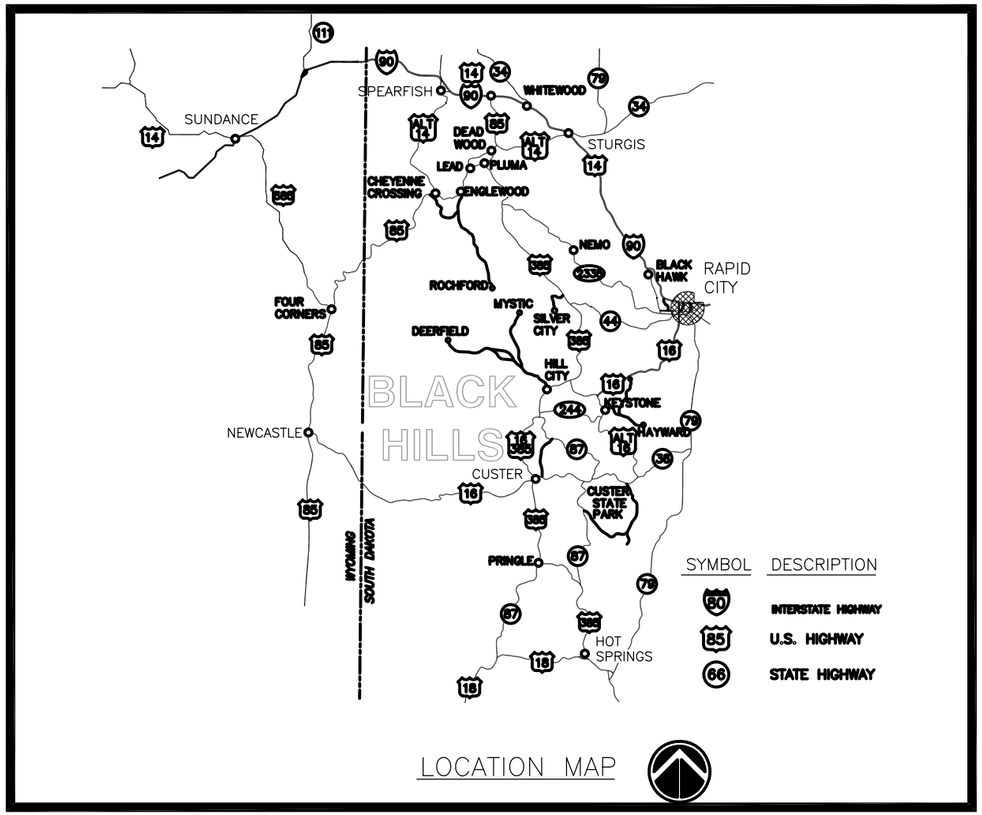
United States Department of Agriculture
Forest Service

SOUTH DAKOTA
FOREST WIDE
R2 ROCKY MOUNTAIN REGION
BLACK HILLS NATIONAL FOREST
ALL DISTRICTS

FORESTWIDE WELL DECOMMISSIONING



INDEX OF SHEETS

SHEET	SHEET TITLE
1	TITLE SHEET
2	WELL LOCATIONS MAP, OVERVIEW
3	HARRY MILLS WELL
4	COLGAN CABIN WELL
5	COLGAN CABIN CISTERN
6	BALD HORSE WELL
7	RIFLE PIT WELL
8	PLEASANT VALLEY ROAD WELL
9	SPOKANE TOWNSITE WELL #1
10	SPOKANE TOWNSITE WELL #2
11	SOUTH ROCKERVILLE WELL
12	COSMOS WELL
13	MYSTIC RD RAIL #6611 WELL
14	PONY GULCH NFSR 428 WELL
15	LONG DRAW NFSR 1191.1A WELL
16	EAST SLATE ROAD WELL
17	FRIDAY GULCH NFRS 643.1B WELL
18	PACTOLA MARINA WELL
19	SLATE PRAIRIE WELL

I HAVE REVIEWED THE TECHNICAL ASPECTS OF THESE DRAWINGS .

ALBERTA SETTLE — Digitally signed by ALBERTA SETTLE Date: 2026.06.24 17:46:51 -06'00'
PROJECT MANAGER — DATE

RALPH ADAM — Digitally signed by RALPH ADAM Date: 2026.06.25 08:18:38 -06'00'
FOREST ENGINEER — DATE

RECOMMENDED BY:

GERARDO CHAVARRIA — Digitally signed by GERARDO CHAVARRIA Date: 2026.08.05 15:10:09 -06'00'
ENGINEERING/REGIONAL SPECIALIST — DATE

THESE DRAWINGS COMPLY WITH THE FOREST PLAN AND PROJECT SPECIFIC NEPA DOCUMENTATION.

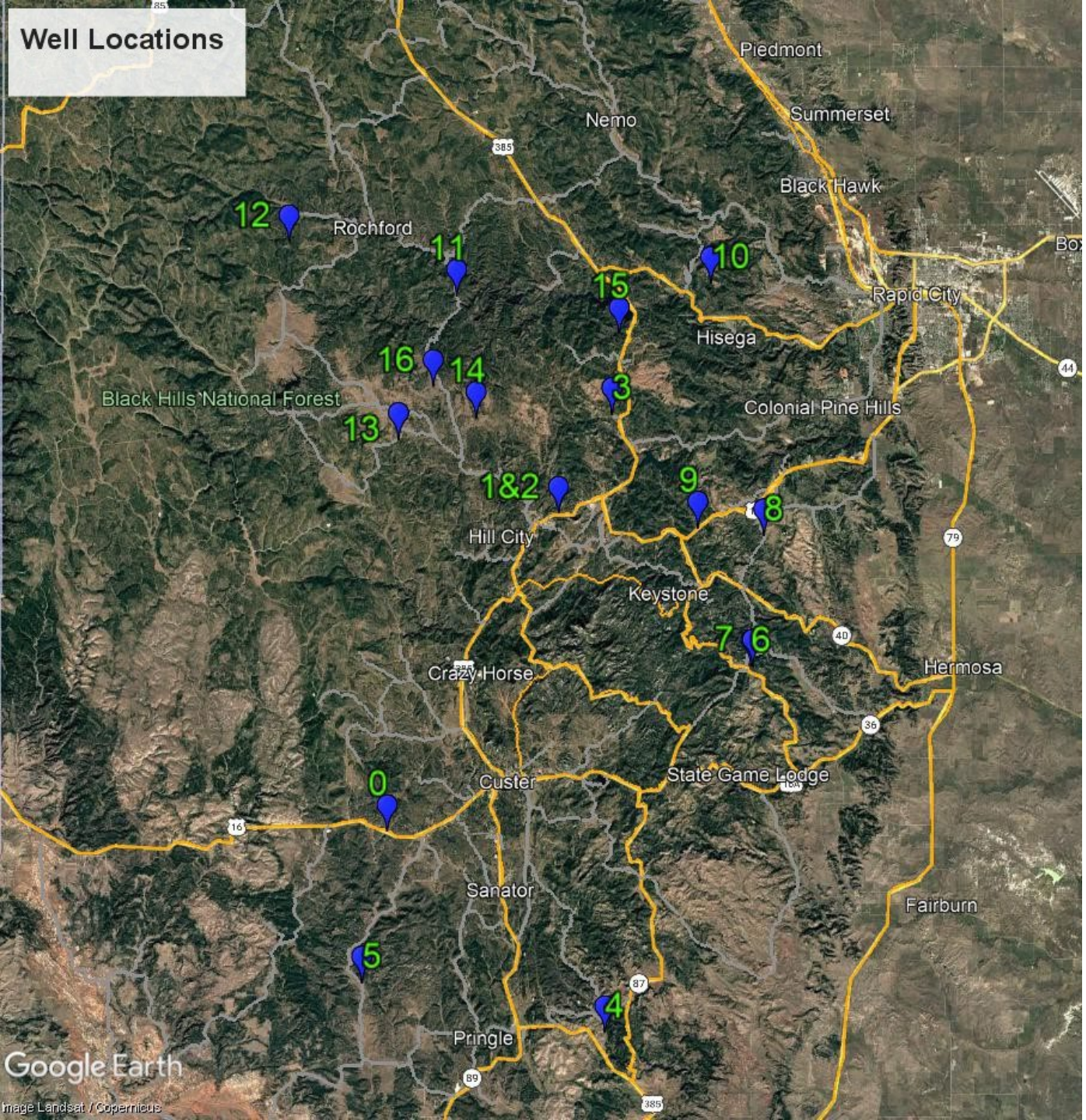
JAMES GUBBELS — Digitally signed by JAMES GUBBELS Date: 2026.06.25 14:03:06 -06'00'
DISTRICT RANGER, MYSTIC RANGER DISTRICT — DATE

TODD BUTLER — Digitally signed by TODD BUTLER Date: 2026.06.25 13:27:50 -06'00'
DISTRICT RANGER, HELL CANYON DISTRICT — DATE

SHAWN COCHRAN — Digitally signed by SHAWN COCHRAN Date: 2026.08.04 15:20:29 -06'00'
FOREST SUPERVISOR — DATE

APPROVED BY:

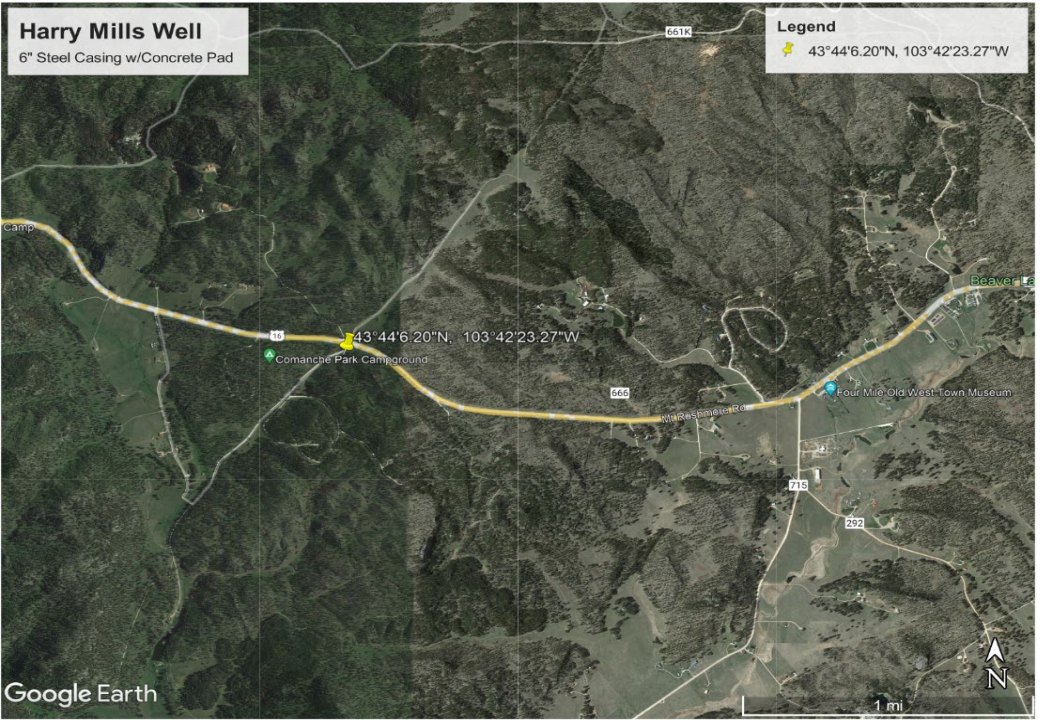
CORRINE KEGEL — Digitally signed by CORRINE KEGEL Date: 2026.08.06 11:20:51 -06'00'
DIRECTOR OF ENGINEERING — DATE



Map #	Well Location Name
0	Harry Mills
1	Colgan Cabin Well
2	Colgan Cabin Cistern
3	Bald Horse Well
4	Rifle Pit Range
5	Pleasant Valley Road
6	Spokane Townsite #1
7	Spokane Townsite #2
8	South Rockerville
9	Cosmos
10	Mytic Road Trail #6611
11	Pony Gulch
12	Long Draw
13	East Slate Road
14	Friday Gulch
15	Pactola Marine Store
16	Slate Prairie

For a detailed map of each well location

See Appendix A



Harry Mills Well

43.735056, -103.706464

Map Number 0

6.6 miles west of Custer on US16 to Jct. of Harry Mills Road, 200' south.

Type: Steel Casing
Depth 70'
Diameter: 6"

Close when ground is dry or frozen.

Remove concrete slab and dispose legally off-site.

Colgan Cabin Well

43.940447, -103.552611

Map Number 1

1.4 Miles east of Hill City on US16/385 to Jct. with China Gulch Road, 440’ north.

Type: Steel Casing

Depth: 80’

Diameter: 6”

Restrict work activities to area between NFSR 249 and Well and cistern.

Colgan Cabin Cistern

43.940447, -103.552611

Map Number 2

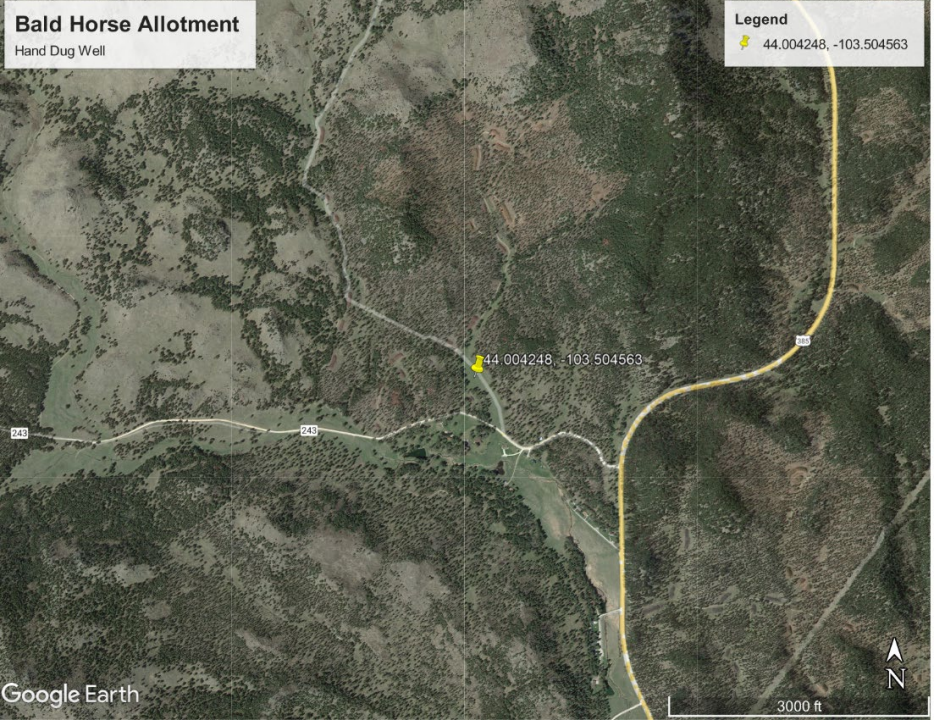
1.4 Miles east of Hill City on US16/385 to Jct. with China Gulch Road, 440’ north.

Type: Concrete Cistern

Depth: 15’

Diameter: 3’

Restrict work activities to area between NFSR 249 and Well and cistern.



Bald Horse Well

44.004262, -103.5045642

Map Number 3

From the jct. of US385 and Sheridan Lake Road 1.4 miles north to jct. of Horse Creek Road, west .3 miles, north .1 miles through meadow.

Type: Hand dug

Depth: 13’

Diameter:3.5’

Hand-dug well. Well closure work must be performed between October 1 and April 30.

Close when ground is dry or frozen.

Access well across ephemeral drainage only when dry or frozen.

Rifle Pit Well

43.605036, -103.512272

Map Number 4

4.7 miles south of Pringle on US385 to jct. of Rifle Pit Road, north 1.5 miles, west 360’.

Type: Hand Dug

Depth: 12’

Diameter: 5.5’

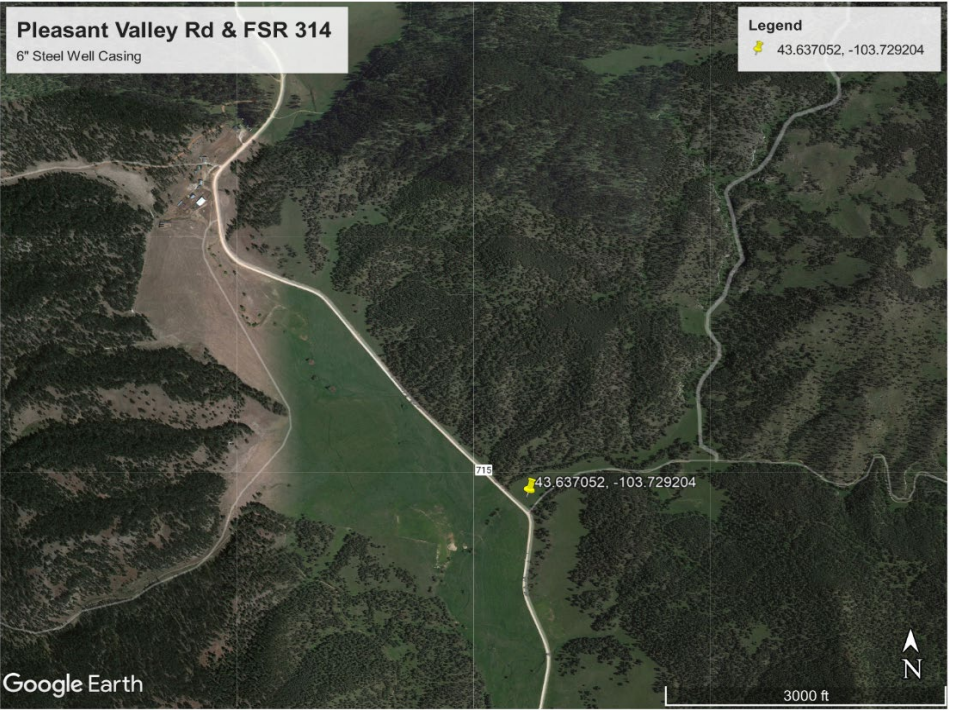
Hand-dug well. Well closure work must be performed between October 1 and April 30.

Forest Service Heritage staff must document well prior to closure. Coordinate timing with CO prior to planning and starting work on this well.

Remove and protect existing bat gate. Contractor shall transport bat gate to Black Hills National Forest Equipment Depot (Hill City Shop) located at 24030 Hwy 385, Hill City, SD 57745. Coordinate day and time of delivery with Contracting Officer.

Keep equipment, materials, and work out of the perennial drainage located 200 ft east of the well. Do not impact perennial drainage drainage. Protect from damage.

Cross perennial stream only when dry or frozen or at established crossing. If unable to do so, contact Contracting Officer and coordinate crossing plan with FS Hydrologist.



Pleasant Valley Road Well

43.637052, -103.729204

Map Number 5

From Custer west 4.5 miles to jct. of Pleasant Valley Road, south 8.8 miles near jct NFSR 314.1, 120’ east.

Type: Steel Casing

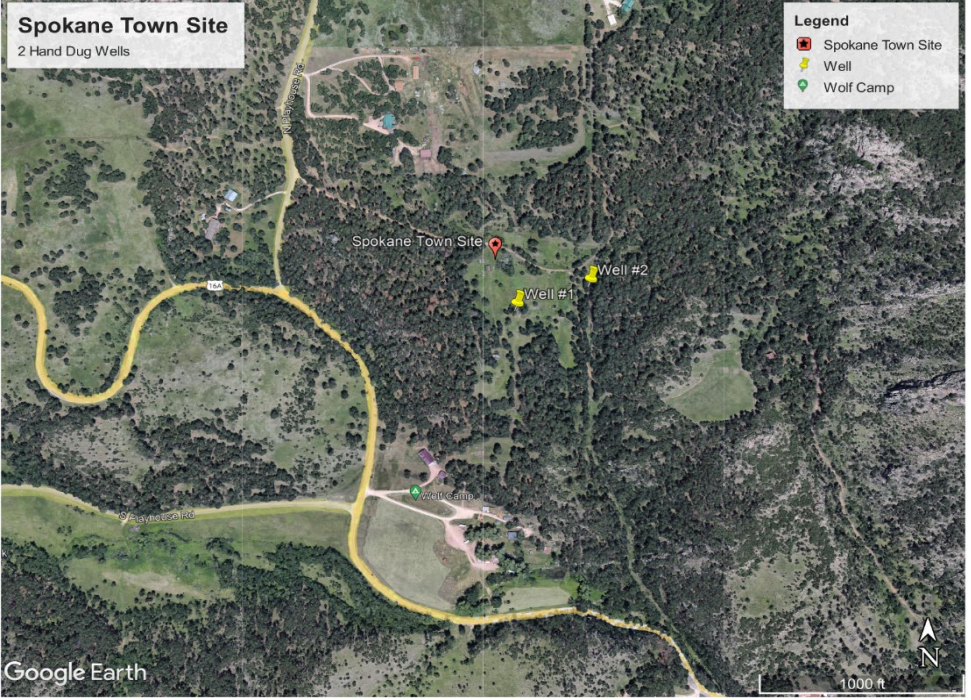
Depth: 4’

Diameter: 6”

Forest Service Heritage staff will flag access route prior to Contractor’s work at this well.

Coordinate timing with CO prior to starting work on this well.

Access this well only along flagged route.



Spokane Townsite Well #1

43.841231, -103.380611

Map Number 6

Spokane Townsite 1100’ east of the jct. US16A and North Playhouse Road

Type: Hand dug

Depth: 48’

Diameter: 4’

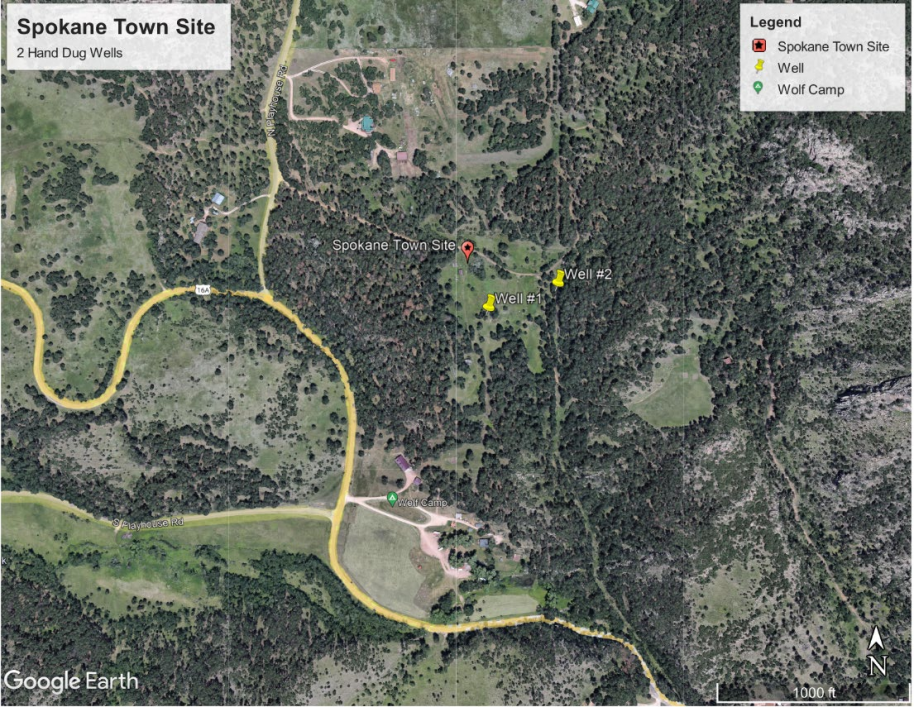
Hand-dug well. Well closure work must be performed between October 1 and April 30.

Forest Service Heritage staff will flag access route prior to Contractor’s work at this well.

Coordinate timing with CO prior to starting work on this well.

Access this well only along flagged route.

Close well when ground is dry or frozen.



Spokane Townsite Well #2

43.841572, -103.379278

Map Number 7

Spokane Townsite 1450’ east of the jct. US16A and North Playhouse Road.

Type: Hand dug

Depth: 15’

Diameter: 6’

Hand-dug well. Well closure work must be performed between October 1 and April 30.

Close when ground is dry or frozen.

Forest Service Heritage staff will flag access route prior to Contractor’s work at this well.

Coordinate timing with CO prior to starting work on this well.

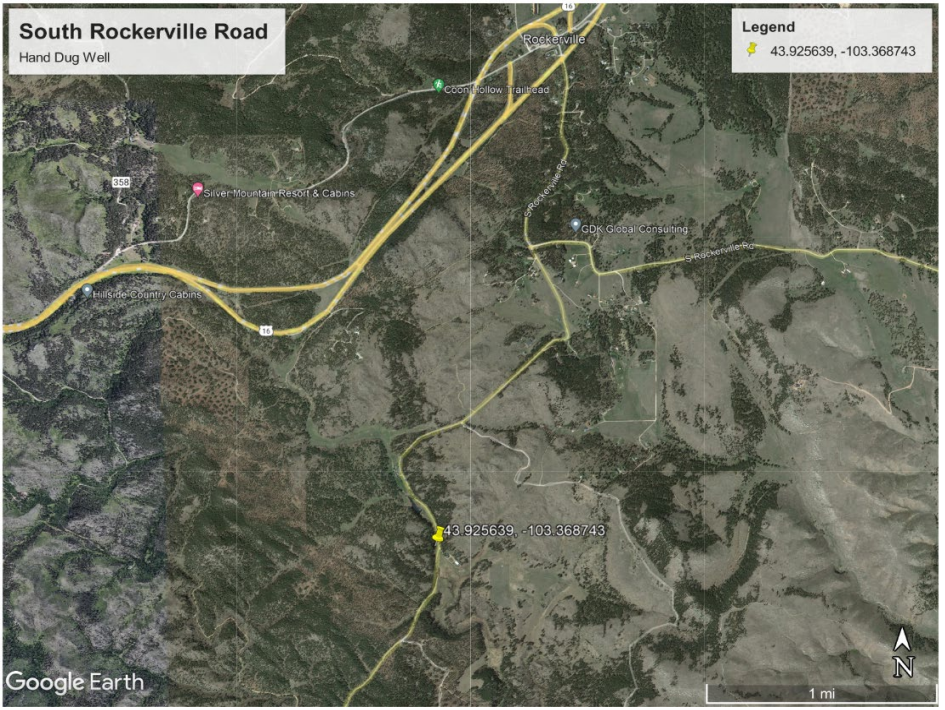
Access this well only along flagged route.

Fill well to ground level without disturbing stone well collar.

Protect stone well collar with polyethylene sheeting over and around collar to prevent grout/bentonite/concrete from getting onto stone collar.

If grout/bentonite/concrete gets onto collar, remove before material hardens.

Keep equipment, materials, and work out of the wetland area located 75 ft west of the week, Do not impact perennial drainage. Protect from damage.



South Rockerville Well

43.925639, -103.368743

Map Number 8

From jct. of eastbound US16 and South Rockerville Road 2.7 miles south, 85' west.

Type: Hand dug

Depth: 8.67'

Diameter: 3.67'

Hand-dug well. Well closure work must be performed between October 1 and April 30.

Close when ground is dry or frozen.

Keep equipment, materials, and work out of the wetland area and perennial drainage located west of the well. Do not impact perennial drainage drainage. Protect from damage.

Cross wetland and perennial stream only when dry or frozen or at established crossing. If unable to do so, contact Contracting Officer and coordinate crossing plan with FS Hydrologist.

Fill well to ground level without disturbing stone well collar.

Protect stone well collar with polyethylene sheeting over and around collar to prevent grout/bentonite/concrete from getting onto stone collar.

If grout/bentonite/concrete gets onto collar, remove before material hardens.

Cosmos Well

43.930744, -103.427785

Map Number 9

From the jct of US16 and Cosmos Road 280’ east, 100’ north, near fenceline.

Type: Hand dug

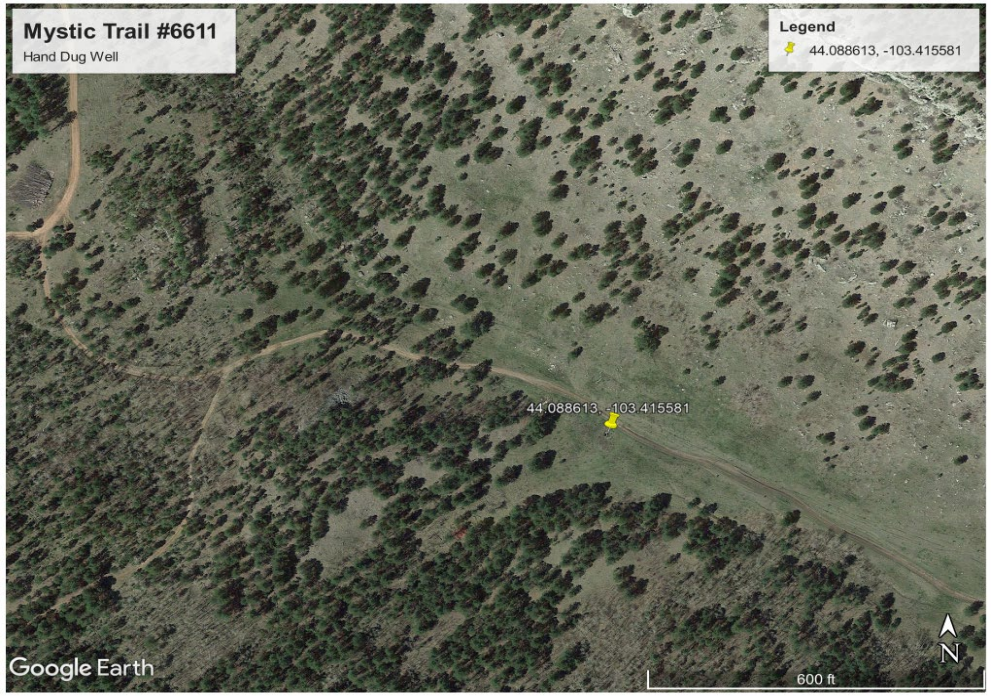
Depth: 12’

Diameter: 5’

Hand-dug well. Well closure work must be performed between October 1 and April 30.

Close when ground is dry or frozen.

Mystic RD Trail #6611 Well



44.088613, -103.415581

Map Number 10

East on SD44 from the jct of Sheridan Lake Road 9 miles to jct. of Log Porch Road, north 2.25 miles, 40’ west adjacent to Shanks motorized trail #6611

Covered with a cattleguard

Type: Hand dug

Depth: 29’

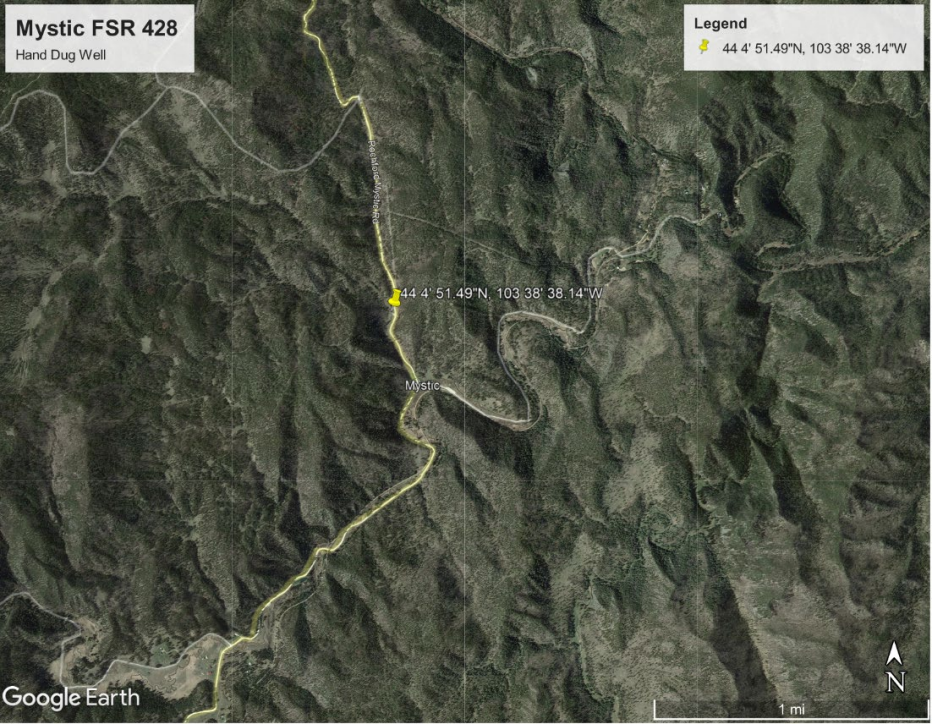
Diameter: 9’

Hand-dug well. Well closure work must be performed between October 1 and April 30.

Close when ground is dry or frozen.

Forest Service Heritage staff must document well prior to closure. Coordinate timing with CO prior to planning and starting work on this well.

Remove and protect existing cattleguard grate serving as bat gate. Contractor shall transport bat bat gate/cattleguard grat to Black Hills National Forest Equipment Depot (Hill City Shop) located at 24030 Hwy 385, Hill City, SD. Coordinate delivert day and time of delivery with Contracting Officer.



Pony Gulch NFSR 428 Well

44.080969, -103.643928

Map Number 11

From the town of Mystic jct. of Mystic Road and George Fink Road north .3 miles on the Mystic/Rochford Road, west 85'.

Type: Hand dug

Depth: 20'

Diameter: 3'

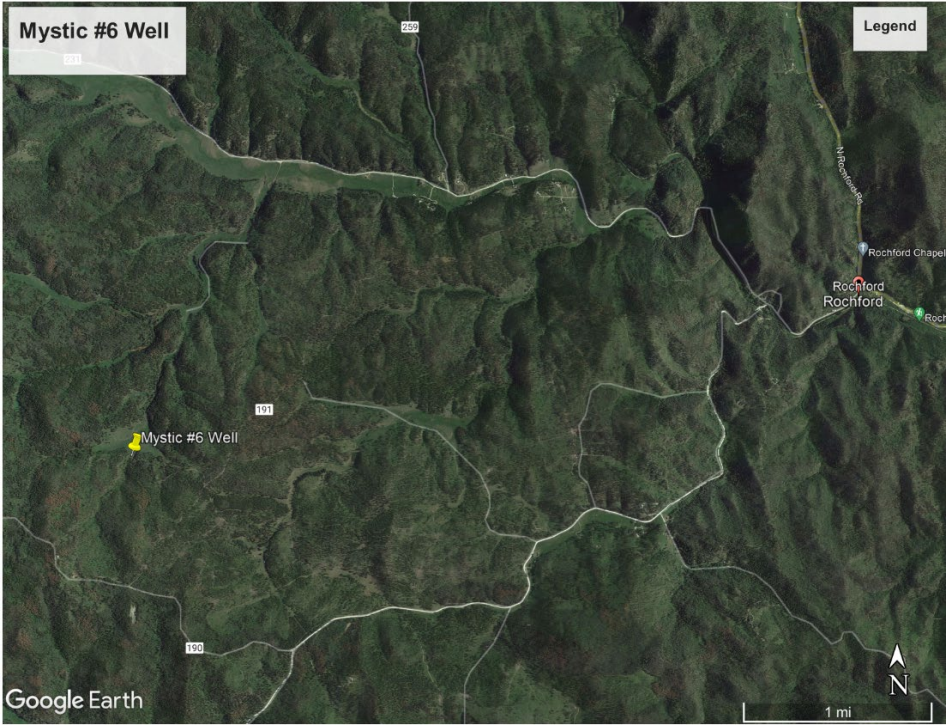
Hand-dug well. Well closure work must be performed between October 1 and April 30.

Close when ground is dry or frozen.

Access well from the east when ground is dry or frozen.

Do not cross intermittent stream to west of well. Protect intermittent stream to west of well from damage.

Forest Service Heritage staff must document well prior to closure. Coordinate timing with CO prior to planning and starting work on this well.



Long Draw NFSR 191.1A Well

44.116, -103.795

Map Number 12

4 miles east of Rochford on the Rochford Road to jct. NFSR 191, south .5 miles to jct. NFSR 191.1A, south .65 miles to jct. NFSR 191.1C, south .5 miles, 15' east.

Type: Hand dug

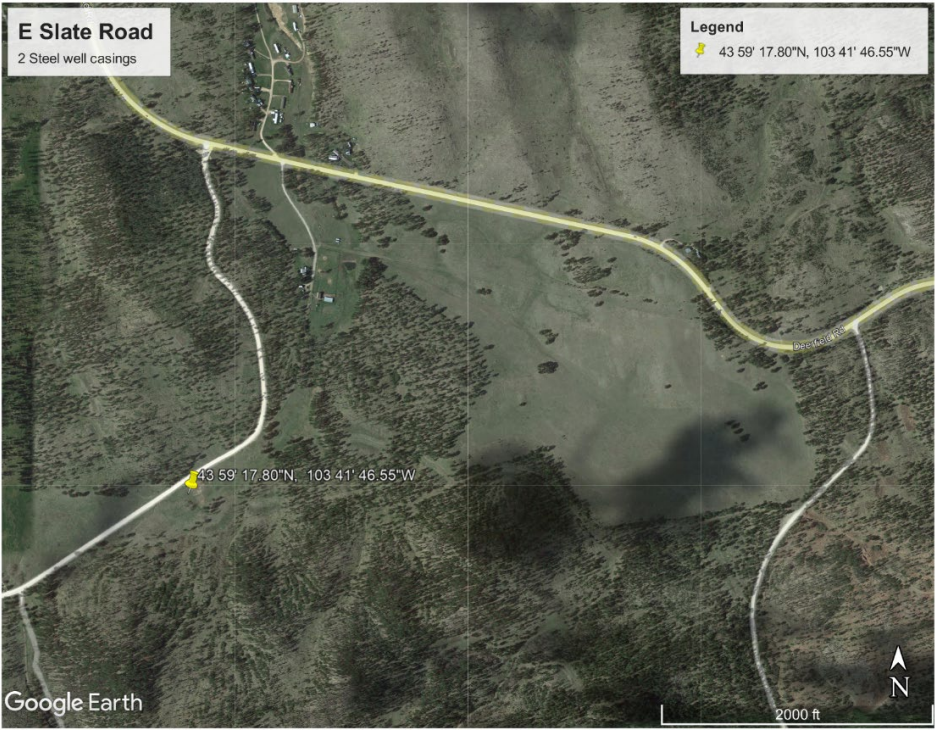
Depth: 18'

Diameter: 3'

Hand-dug well. Well closure work must be performed between October 1 and April 30.

Access by staying near FS U170114 unclassified road.

Do not cross wetland located approximately 100 west of well. Protect wetland from damage.



East Slate Road Well

43.988278, -103.696264

Map Number 13

8.75 miles east of Hill City on Deerfield Road, .5 miles south on East Slate Road, 90' east.

Type: Steel Casing

Depth: 36'

Diameter: 8"

Close when ground is dry or frozen.

Wetland area adjacent to the well. Keep equipment, materials, and work out of the wetland area. Do not impact wetland. Protect from damage.

Cross perennial stream only when dry or frozen or at established crossing. If unable to do so, contact Contracting Officer and coordinate crossing plan with FS Hydrologist.

Forest Service Heritage staff will flag access route prior to Contractor's work at this well.

Coordinate timing with CO prior to starting work on this well.

Access this well only along flagged route.

Friday Gulch NFSR 643.1B Well

44.001942, -103.626500

Map Number 14

5.4 miles west of Hill City on Deerfield road to Jct. Mystic Road, 1.5 miles north to jct. NFSR 643, .75 miles east to Jct. 643.1B, .8 miles east, 60’ north

Type: Steel Casing

Depth: 6’

Diameter: 6”

Close when ground is dry or frozen.

Wetland area located 20 ft west of well. Keep equipment, materials, and work out of the wetland area. Do not impact wetland. Protect from damage

Access well from south.

Pactola Marina Well

44.056144, -103.497903

Map Number 15

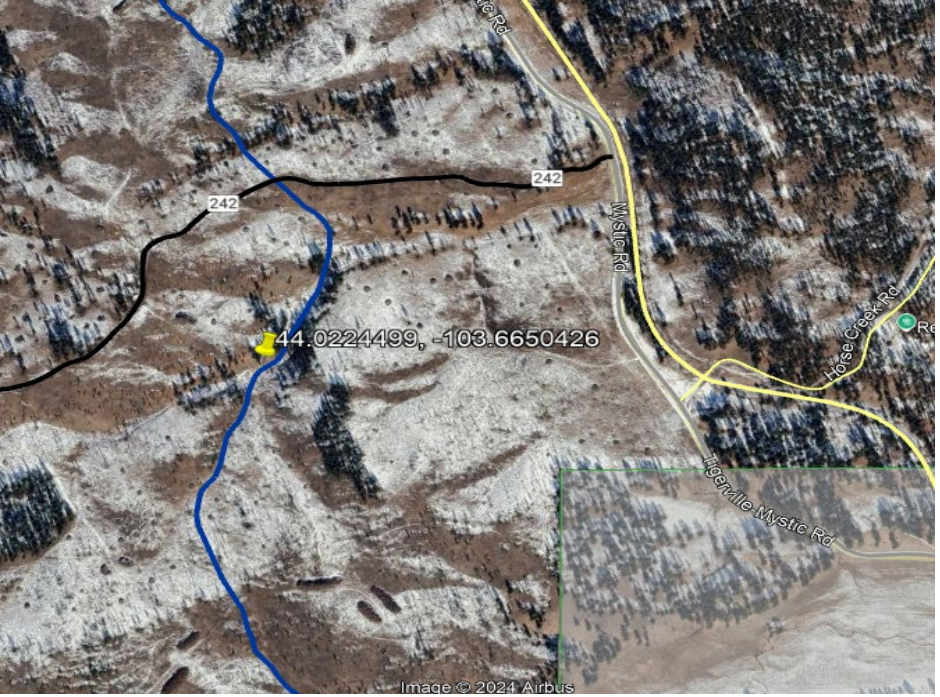
Adjacent to Custer Gulch Road near Pactola Marine Store, 850’ south.

Type: Steel Casing

Depth:

Diameter:

Close when ground is dry or frozen.



Slate Prairie Well

44.0224499, -103.6650426

Map Number 16

5.4 miles west of Hill City on Deerfield road to Jct. Mystic Road, 3.75 miles north to jct. NFSR 242, .5 miles west, 700’ south.

Type: Steel Casing

Depth: 9’

Diameter: 9”

Close when dry or frozen

Perennial drainage 30 ft south and west of well. Keep equipment, materials, and work out of drainage. Do not impact drainage. Protect from damage

Access site from west and north when dry or frozen.