

**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Benton County**

DNR TBM BENT 1, 1996

In Benton County, Fowler Quadrangle, in the SE ¼ of Section 20, T. 24 N., R. 8 W., 2nd P.M.; approximately 0.6 mile south of Chase; at the 100 West Road bridge over Mud Pine Creek; set on the north end of the west concrete curb, 12.0 feet west of the centerline of 100 West Road, 2.3 feet north of the metal guardrail, 0.5 foot east of the east face of the concrete guardrail, 0.7 foot above the ground; a chiseled triangle.

3rd ORDER

**725.471 feet NAVD 1988
221.1240 meters NAVD 1988**

**725.649 feet NGVD 1929
221.1783 meters NGVD 1929**

DNR TBM BENT 2, 1996

In Benton County, Fowler Quadrangle, in the SW ¼ of Section 16, T. 24 N., R. 8 W., 2nd P.M.; at Chase; at the intersection of State Road 352 and 100 West Road, in the northeast quarter of the intersection; set in power pole #748/923, 23.0 feet north of the centerline of State Road 352; 20.0 feet east of centerline of 100 West Road; 5.7 feet south of telephone cable riser box; 3.5 feet northwest of a corner fence post; 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BENT 2, 1996".

3rd ORDER

**741.958 feet NAVD 1988
226.1493 meters NAVD 1988**

**742.135 feet NGVD 1929
226.2032 meters NGVD 1929**

DNR TBM BENT 3, 1996

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 12, T. 24 N., R. 9 W., 2nd P.M.; about 1.0 mile northwest of Boswell; 1 mile north along 400 West Road from its intersection with State Road 352 to a concrete culvert under the road; set in the top of the east headwall of the culvert, 14 feet east of the centerline of 400 West Road, 8.5 feet south of the north face of the culvert, 1.5 feet north of the south face of the culvert, about 1.2 feet above the level of the road; a chiseled triangle.

3rd ORDER

**760.766 feet NAVD 1988
231.8819 meters NAVD 1988**

**760.943 feet NGVD 1929
231.9359 meters NGVD 1929**

DNR TBM BENT 4, 1996

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 24, T. 24 N., R. 9 W., 2nd P.M.; about 0.5 mile west of Boswell; at the intersection of 400 West Road and State Road 352; set in the east side of power pole number 762/513, 45 feet east of the centerline of 400 West Road, 43.5 feet north of the centerline of State Road 352, 36 feet southeast of a telephone riser box, about one foot above the level of the ground; a railroad spike driven through an aluminum tag, stamped "BENT 4, 1996".

3rd ORDER

757.637 feet NAVD 1988
230.9282 meters NAVD 1988

757.815 feet NGVD 1929
230.9825 meters NGVD 1929

DNR TBM BENT 5, 1996

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 25, T. 24 N., R. 9 W., 2nd P.M.; about 0.7 mile southwest of Boswell; at the intersection of 700 South Road and 400 West Road; set in the north side of power pole number 000-3265, 23.5 feet south of the centerline of 700 South Road, 21.5 feet west of the centerline of 400 West Road, 41.0 feet east of a telephone riser box, 7.0 feet north of a warning sign for an underground wire, about 1.3 feet above the level of the ground; a railroad spike driven through and aluminum tag stamped "BENT 5, 1996".

3rd ORDER

752.856 feet NAVD 1988
229.4710 meters NAVD 1988

753.034 feet NGVD 1929
229.5252 meters NGVD 1929

DNR TBM BENT 6, 1996

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 18, T. 24 N., R. 8 W., 2nd P.M.; at Boswell; at the intersection U.S. 41 and State Road 352, in the southeast quadrant of the intersection; set in the south side of power pole number 763/293, 87.0 feet east of the centerline of the north-bound lanes of U.S. 41, 67.0 feet west of a metal right-of-way fence post, 24.5 feet south of the centerline of State Road 352, about 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "BENT 6, 1996".

3rd ORDER

756.089 feet NAVD 1988
230.4564 meters NAVD 1988

756.267 feet NGVD 1929
230.5106 meters NGVD 1929

DNR TBM BENT 7, 1996

In Benton County, Fowler Quadrangle, in the SW ¼ of Section 17, T. 24 N., R. 8 W., 2nd P.M.; approximately 1.0 mile east of Boswell; at the intersection of State Road 352 and 200 West Road, in the southeast quarter of the intersection; set in power pole #755/867, 57.6 feet north of a mailbox post (#6010), 55.5 feet east of a telephone cable riser box, 31.0 feet east of centerline 200 West Road, 23.5 feet south of the centerline of State Road 352, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BENT 7 1996".

3rd ORDER

754.761 feet NAVD 1988
230.0516 meters NAVD 1988

754.938 feet NGVD 1929
230.1056 meters NGVD 1929

DNR TBM BENT 8, 1996

In Benton County, Tab Quadrangle, in the SW ¼ of Section 31, T.31 N., R. 9 W., 2nd P.M.; approximately 2.7 miles south of Boswell; at the intersection of 850 South Road and State Road 41; set in the north side of power pole #000/9370, 217.5 feet east of the centerline of the north bound lanes of State Road 41, 40.5 feet south of centerline of 850 South Road; 22.5 feet east of the fence end post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "Bent 8 1996".

3rd ORDER

766.572 feet NAVD 1988
233.6516 meters NAVD 1988

766.749 feet NGVD 1929
233.7056 meters NGVD 1929

DNR TBM BENT 9, 1996

In Benton County, Pine Village Quadrangle, in the SE ¼ of Section 32, T.24 N., R. 8 W., 2nd P.M.; approximately 3.4 miles southeast of Boswell; at the 850 South Road and 125 West Road "T" road-intersection; set in the west side of guy pole #000/935, 64.0 feet northeast of a "STOP" sign post on 850 South Road, 19.5 feet east of centerline of 125 West Road, 19.0 feet north of the extended centerline of 850 South Road, 15.8 feet north of a corner fence post, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "BENT 9 1996".

3rd ORDER

760.772 feet NAVD 1988
231.8838 meters NAVD 1988

760.950 feet NGVD 1929
231.9380 meters NGVD 1929

DNR TBM GILL 1, 1995

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 13, T. 24 N., R. 9 W., 2nd P.M.; about 0.2 mile west of Boswell; at the State Road 352 bridge over Gillen Ditch; set in the south side of power pole #751/369, on the north side of State Road 352; 40.0 feet north of the centerline of State Road 352, 19.0 feet north of the most north sign post of a "NO PASSING ZONE" sign; 34.5 feet northeast of the center of the north culvert pipe for Gillen Ditch, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GILL 1, 1995".

3rd ORDER

750.841 feet NAVD 1988
228.8568 meters NAVD 1988

751.018 feet NGVD 1929
228.9107 meters NGVD 1929

DNR TBM GILL 2, 1995

In Benton County, Boswell Quadrangle, in the NW ¼ of Section 12, T. 24 N., R. 9 W., 2nd P.M.; about 1.75 miles north of Boswell; at the 400 South Road bridge over Gillen Ditch; set in the southeast corner of the concrete guardrail, 46.0 feet east of the centerline of 400 West Road, 15.5 feet south of centerline 400 South Road; 2.3 feet west of the east face of the concrete guardrail; 1.5 feet above the road, 0.4 foot north of south face of the concrete guardrail; a chiseled triangle.

3rd ORDER

768.735 feet NAVD 1988
234.3109 meters NAVD 1988

768.912 feet NGVD 1929
234.3648 meters NGVD 1929

DNR TBM GOOSE 1, 1995

In Benton County, Boswell Quadrangle, in the NE ¼ of Section 25, T. 24 N., R. 9 W., 2nd P.M.; about 0.5 mile south of Boswell; at the 700 South Road bridge over Goose Creek; set in the southeast corner of the concrete guardrail, 11.5 feet south of the centerline of 700 South Road, 26.0 feet south of a "WEIGHT LIMIT 8 TON" sign post, 2.0 feet above the road, 1.0 foot west of the east face of the concrete guardrail, 0.5 foot north of the south face of the concrete guardrail; a chiseled triangle.

3rd ORDER

745.638 feet NAVD 1988
227.2709 meters NAVD 1988

745.816 feet NGVD 1929
227.3252 meters NGVD 1929

DNR TBM GOOSE 2, 1995

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 19, T. 24 N., R. 8 W., 2nd P.M.; about 0.25 mile south of Boswell; at the old U.S. 41 bridge over Goose Creek; set in the southeast corner of the concrete wingwall, 38.0 feet northwest of a wood corner post, 22.5 feet east of the centerline of old U.S. 41, 2.3 feet northeast of a reflector post, 0.7 foot above the road, 0.5 foot south of the north face of the concrete wingwall; a chiseled triangle.

3rd ORDER

745.501 feet NAVD 1988
227.2292 meters NAVD 1988

745.678 feet NGVD 1929
227.2831 meters NGVD 1929

DNR TBM GOOSE 3, 1995

In Benton County, Fowler Quadrangle, in the SW ¼ of Section 20, T.24 N., R.8 W., 2nd P.M.; about 1.2 miles southwest of Chase; at the 200 West Road bridge over Goose Creek, on east side of road; set in the west side of power pole #000-8231 on a fence line, 200 feet north of the centerline of Goose Creek, 21.0 feet north of a tree gate post, 14.5 feet east of the centerline of 200 West Road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GOOSE 3, 1995".

3rd ORDER

729.335 feet NAVD 1988
222.3018 meters NAVD 1988

729.512 feet NGVD 1929
222.3557 meters NGVD 1929

DNR TBM GOOSE 4, 1995

In Benton County, Tab Quadrangle, in the SE ¼ of Section 26, T. 24 N., R. 9 W., 2nd P.M.; about 6.7 miles northeast of Tab; at the 400 West Road bridge over Goose Creek; set in the west side of power pole #000-1723, 95.0 feet south of the centerline of Goose Creek, 43.2 feet west of the southern wooden fence post of a field opening, 22.0 feet west of the centerline of 400 West Road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag stamped "Goose 4 1995".

3rd ORDER

749.590 feet NAVD 1988
228.476 meters NAVD 1988

749.767 feet NGVD 1929
228.530 meters NGVD 1929

DNR TBM GOOSE 5, 1995

In Benton County, Tab Quadrangle, in the NW ¼ of Section 36, T. 24 N., R. 9 W., 2nd P.M.; about 6.6 miles northeast of Tab; at the 800 South Road bridge over Goose Creek; set in the southwest corner of the bridge, 13.4 feet northeast of a high water mark in power pole #000-1922, 12.0 feet south of the centerline of 800 South Road, 1.0 foot east of the west face, 0.44 foot north of the south face, 0.4 foot above the road; a chiseled triangle.

3rd ORDER

747.876 feet NAVD 1988
227.9531 meters NAVD 1988

748.053 feet NGVD 1929
228.0070 meters NGVD 1929

DNR TBM GOOSE 6, 1995

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 19, T. 24 N., R. 8 W., 2nd P.M.; about 0.2 mile southeast of Boswell; at the U.S. 41 bridge over Goose Creek, the bridge is at mile marker 193+50; set in the northeast corner of the concrete guard rail of the north bound lanes; 22.5 feet east of centerline of north bound U.S. 41, 2.8 feet south of the north end of the guard rail, 2.8 feet above the road, 0.4 foot east of the west face of the concrete guardrail, 0.35 foot west of the east face; a chiseled triangle.

3rd ORDER

748.064 feet NAVD 1988
228.0104 meters NAVD 1988

748.241 feet NGVD 1929
228.0643 meters NGVD 1929

DNR BM BEN 1, 1996

In Benton County, Fowler Quadrangle, in the SW ¼ of Section 20, T. 24 N., R. 8 W., 2nd P.M.; about 1.0 mile southwest of Chase; 0.75 mile west along State Road 352 from the State Road 352 bridge over Mud Pine Creek to 200 West Road, thence south along 200 West Road 0.5 mile to its "T" road-intersection with 650 South Road; set in the top of a concrete post inside a 2-foot X 2-foot concrete pad, 66.6 feet east of southeast corner of white and green trailer, 28.4 feet south of a telephone riser box, 23.4 feet west of the centerline of 200 West Road, 5.3 feet south of the extended centerline of 650 South Road, 5.0 feet west of a witness post, 4.8 feet west of power pole #000-7167, level with the ground; a Department of Natural Resources brass control station tablet, stamped "BEN 1, 1996".

3rd ORDER

746.362 feet NAVD 1988
227.4916 meters NAVD 1988

746.539 feet NGVD 1929
227.5455 meters NGVD 1929

DNR BM BEN 2, 1996

In Benton County, Pine Village Quadrangle, in the SE ¼ of Section 30, T. 24 N., R. 8 W., 2nd P.M.; about 6.2 miles northeast of Pine Village; at the "T"-road intersection of 200 West Road and 750 South Road; set in the top of a concrete post inside a 2-foot X 2-foot concrete pad, 85.3 feet south of a telephone pedestal, 24.2 feet south of the centerline of 750 South Road, 11.0 feet west of the extended centerline of 200 West Road, 4.1 feet southwest of a witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "BEN 2, 1996".

3rd ORDER

740.966 feet NAVD 1988
225.8469 meters NAVD 1988

741.143 feet NGVD 1929
225.9008 meters NGVD 1929

INDOT BM BENT 0-9

In Benton County, Boswell Quadrangle, in the SW ¼ of Section 24, T. 24 N., R. 9 W., 2nd P.M.; about 0.25 mile south of Boswell; at the Old State Road 41 bridge over Goose Creek; set in top of the southwest wingwall of the bridge, 22.0 feet west of the centerline of Old State Road 41, 0.65 foot west of the concrete guardrail, 0.5 foot southeast of the northwest edge of the wingwall, 0.5 foot northwest of the southeast edge of the wingwall, 0.8 foot above the road; a State Highway Commission of Indiana benchmark tablet, stamped "BENT 0-9".

3rd ORDER

745.472 feet NAVD 1988
227.2203 meters NAVD 1988

745.649 feet NGVD 1929
227.2743 meters NGVD 1929

USC&GS BM T 100, 1946

In Benton County, Fowler Quadrangle, in the NE ¼ of Section 21, T. 24 N., R. 8 W., 2nd P.M.; approximately 1.0 mile east of Chase; at the intersection of the Norfolk railroad and Meridian Road; set in the top of a concrete post, 45.0 feet south of the south rail of the Norfolk railroad, 30.0 feet west of the centerline of Meridian Road, 9.9 feet west of power pole #758/031, 2.5 feet north of a fence line, 0.4 foot above the ground; a U.S. Coast & Geodetic Survey benchmark tablet, stamped "T 100 1946".

3rd ORDER

759.329 feet NAVD 1988
231.444 meters NAVD 1988

759.506 feet NGVD 1929
231.498 meters NGVD 1929

DNR TBM MUD 1, 1995

In Benton County, Fowler Quadrangle in the SW ¼ of Section 9, T.24 N., R. 8 W., 2nd P.M.; about 1.0 mile north of Chase; at the 500 South Road bridge over Mud Pine Creek; set in the northwest corner of the bridge, in the top of the concrete guardrail, 12.0 feet north of the centerline of 500 South Road; 7.4 feet east of a wooden fence post; 3.8 feet east of the west face of the guardrail, 2.4 feet above the road, 0.4 foot south of the north face of the guardrail; a chiseled triangle.

3rd ORDER

740.772 feet NAVD 1988
225.7878 meters NAVD 1988

740.949 feet NGVD 1929
225.8417 meters NGVD 1929

DNR TBM MUD 2 1995

In Benton County, Fowler Quadrangle, in the SE ¼ of Section 17, T. 24 N., R. 8 W., 2nd P.M., approximately 0.2 mile west of Chase; at the State Road 352 bridge over Mud Pine Creek; set in the base of the concrete guardrail, 14.5 feet north of the centerline of State Road 352; 8.5 feet west of a bridge sign post, 0.3 foot north of the south face of the guardrail; 1.0 foot above the road; a chiseled triangle.

3rd ORDER

736.959 feet NAVD 1988
224.6256 meters NAVD 1988

737.136 feet NGVD 1929
224.6795 meters NGVD 1929

DNR TBM MUD 3, 1995

In Benton County, Fowler Quadrangle, in the NE ¼ of Section 20, T. 24 N., R. 8 W., 2nd P.M.; about 0.4 mile south of Chase; at the 100 West Road bridge over Mud Pine Creek; set in the northeast corner of the bridge, in the lower concrete guardrail; 232.0 feet north of the centerline of a gravel drive to the "John F. Carlson" residence, 11.5 feet east of the centerline of 100 West Road, 0.6 foot south of the north face of the guardrail, 0.5 foot west of east face of the guardrail, 0.5 foot above the road; a 0.2 inch in diameter iron rod filled with concrete.

3rd ORDER

729.283 feet NAVD 1988
222.2859 meters NAVD 1988

729.460 feet NGVD 1929
222.3399 meters NGVD 1929

DNR TBM MUD 4, 1995

In Benton County, Pine Village Quadrangle, in the NE ¼ of Section 32. T. 24 N., R. 8 W., 2nd P.M.; approximately 4.0 miles northwest of Rainsville; at the 125 West Road bridge over Mud Pine Creek; set in the southeast concrete wingwall of the bridge, 43.0 feet northwest of the southeast most end of the guardrail of the bridge, 13.2 feet east of the centerline of 125 West Road; 2.1 feet south of the north face of the wingwall; 0.3 foot north of the south face of the wingwall, level with road; a chiseled triangle.

3rd ORDER

718.796 feet NAVD 1988
219.0895 meters NAVD 1988

718.973 feet NGVD 1929
219.1434 meters NGVD 1929

DNR TBM MUD 5, 1995

In Benton County, Pine Village Quadrangle, in the SE ¼ of Section 31. T. 24 N., R. 8 W., 2nd P.M.; approximately 4.1 miles northwest of Rainsville; at the 850 South Road bridge over Mud Pine Creek; set in the northeast concrete wingwall of the bridge, 13.0 feet northeast of the centerline of 850 South Road, 11.5 feet northwest of a "WEIGHT LIMIT 13 TONS" sign post, 0.8 foot southeast of the northwest face of the wingwall, 0.7 foot northwest of the southeast face of the wingwall, 0.3 foot above the road; a chiseled triangle.

3rd ORDER

703.771 feet NAVD 1988
214.5098 meters NAVD 1988

703.948 feet NGVD 1929
214.5638 meters NGVD 1929

USGS GAGING STATION RM 1

In Benton County, Fowler Quadrangle, in the SW ¼ of Section 16, T.2 4 N., R. 8 W., 2nd P.M.; approximately 0.3 miles north of Chase; at the 100 West Road bridge over Mud Pine Creek; set in the southeast corner of the bridge, in the bridge seat; 83.0 feet east of the southeast corner of the gaging station, 15.5 feet east of the centerline of 100 West Road, 1.4 feet below the level of the road, 0.95 foot west of the east face of the bridge seat, 0.6 foot south of the north face of the bridge seat; a U.S. Geological Survey Gaging Station tablet.

3rd ORDER

734.233 feet NAVD 1988
223.7947 meters NAVD 1988

734.410 feet NGVD 1929
223.8486 meters NGVD 1929

USGS GAGING STATION RM 2

In Benton County, Fowler Quadrangle, in the SW ¼ of Section 16, T. 24 N., R. 8 W., 2nd P.M.; approximately 0.3 miles north of Chase; at the 100 West Road bridge over Mud Pine Creek; set in the northeast wingwall of the bridge, 28.4 feet east of the northeast corner of the gaging station, 14.5 feet east of the centerline of 100 West Road, 5.8 feet south of a telephone pedestal, 2.9 feet west of the east face of the wingwall, 0.5 foot south of the north face of the wingwall, level with the road; a U.S. Geological Survey tablet.

3rd ORDER

735.688 feet NAVD 1988
224.2382 meters NAVD 1988

735.866 feet NGVD 1929
224.2924 meters NGVD 1929

DNR TBM OTT 5, 1995

In Benton County, Otterbein Quad., in the NE ¼ of Sec. 33, T. 24 N., R. 6 W., 2nd P. M.; at Otterbein; in the northeast ¼ of the intersection of Main Street and Sixth Street; set in the east side of a power pole, 23 feet east of the centerline of Main Street, 25 feet north of the centerline of Sixth Street, 3.2 feet west of a street sign post, 7.0 feet northwest of a "STOP" sign post, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "OTT 5 1995".

2nd Order

709.532 feet NGVD 1929

709.282 feet NAVD 1988

DNR TBM OTT 6, 1995

In Benton County, Otterbein Quad., in the SW ¼ of Section 28, T. 24 N., R. 6 W., 2nd P. M.; at Otterbein; in the northwest ¼ of the intersection of Oxford Street and Meadows Street; set in the south side of power pole # 29-598, 20.5 feet west of the centerline of Meadows Street, 19.5 feet north of the centerline of Oxford Street, 11.8 feet south of a "STOP" sign post, 13 feet east of a fire hydrant, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "OTT 6 1995".

2nd Order

706.508 feet NGVD 1929

706.259 feet NAVD 1988

DNR TBM OTT 7, 1995

In Benton County, Otterbein Quad., in the SW ¼ of Section 26, T. 24 N., R. 6 W., 2nd P. M.; at Otterbein; in the northeast ¼ of the intersection of Oxford Street and State Road 52; set in the south side of power pole # 22-487, 29 feet north of the centerline of Oxford Street, 108 feet southwest of the centerline of east bound State Road 52, 13.5 feet east of a culvert, 2.1 feet southeast of a right-of-way concrete marker, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "OTT 7 1995".

2nd Order

703.811 feet NGVD 1929

703.562 feet NAVD 1988