## Weir Notes

Joint Spring Hesselt & Prov. Res. Co. No.

Date 2-17-19 Time 3:28 pm

Party T. F. Wentz, J. H. Jacobs, H. Hesselt, Lawrence Snow, T. Farley Jr.

Kind of Weir Rectangular

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at 3:28 p ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.17

Depth measured on side of weir

Velocity of approach ok

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel ok

Wind Direction Angle of current

Length 1.0 ft

Discharge 0.225 cfs.

(Remarks on back)

## Weir Notes

Steel Each Spring #1 No.

Date 2-17-19 Time 3:44 p

Party T. F. Wentz, J. H. Jacobs, H. Hesselt, Lawrence Snow, T. Farley Jr.

Kind of Weir Rectangular

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at 3:48 p ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.07

Depth measured on side of weir

Velocity of approach ok

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel ok

Wind Direction Angle of current

Length 1.0

Discharge .061 cfs.

(Remarks on back)

note on back

## Weir Notes

Steel #3, Spring No.

Date 2-17-19 Time 4:02 p

Party T. F. Wentz, J. H. Jacobs, H. Hesselt, Lawrence Snow, T. Farley Jr.

Kind of Weir Rectangular

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.11

Depth measured on side of weir

Velocity of approach ok

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel ok

Wind Direction Angle of current

Length 1.0

Discharge 0.119 cfs.

(Remarks on back)

South Bend m Blue Cliff Cam

## Weir Notes

Steel Spring #4 No.

Date 2-17-19 Time 4:10 p

Party T. F. Wentz, J. H. Jacobs, H. Hesselt, Lawrence Snow, T. Farley Jr.

Kind of Weir Rect

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.15 ~~0.145~~

Depth measured on side of weir

Velocity of approach

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel ok

Wind Direction Angle of current

Length 1.0

Discharge ~~0.11~~ 0.188 cfs.

(Remarks on back)

## Weir Notes

Steel Spring #2 No.

Date 2-17-19 Time 429p

Party T. F. Wentz, J. H. Jacobs, H. Heiselt, Lawrence Snow, T. Farley Jr., Murt Jones.

Kind of Weir Rect.

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.05

Depth measured on side of Weir

Velocity of approach ok

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel ok

Wind Direction Angle of current

Length 1.0

Discharge .037 cfs.

(Remarks on back)

## Weir Notes

Heiselt House Spring No.

Date 2-17-1919 Time 446p

Party T. F. Wentz, J. H. Jacobs, H. Heiselt, Lawrence Snow, T. Farley Jr., Murt Jones.

Kind of Weir Rect.

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.09

Depth measured on Rule

Velocity of approach ok

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel ok

Wind Direction Angle of current

Length 1.0

Discharge 0.088 cfs.

(Remarks on back)

## Weir Notes

Heiselt Big Pipe Spring No.

Date 2-17-19 Time 500p.

Party T. F. Wentz, J. H. Jacobs, H. Heiselt, Lawrence Snow, T. Farley Jr., Murt Jones

Kind of Weir Measured in Tube at end of

Register Checked, found Pipe.

~~Register clock found~~ Top Diameter 1.95'

Register changed to Bot. Diam. 1.75'

Register clock corrected at Depth 0.93

Measurement began at Time 14½ seconds ~~ended at~~

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth

Depth measured on

Velocity of approach

Height of Weir

Water surface below Weir

Ends of Weir to side of channel

Wind Direction Angle of current

Length

Discharge 0.171 cfs.

(Remarks on back)

## Weir Notes

Heiselt Big Pipe Spring. Stream along Ry Track. No.

Date 2-17-19 Time 515p

Party T. F. Wentz, J. H. Jacobs, H. Heiselt, Lawrence Snow, T. Farley Jr., Murt Jones.

Kind of Weir Rect.

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at ended at

Gage inspected Found

First reading of gage ft. at

Last reading of gage ft. at

Correct mean gage height Correct depth 0.04

Depth measured on ok

Velocity of approach ok

Height of Weir ok

Water surface below Weir ok

Ends of Weir to side of channel

Wind Direction Angle of current

Length 1.0

Discharge 0.026 cfs

(Remarks on back)