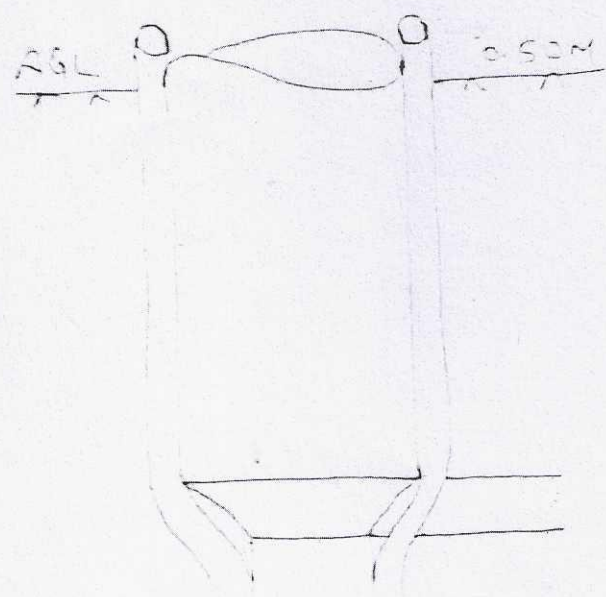


194

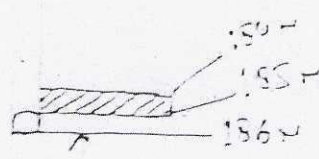
Proposed T.W. Assy. chart of Bhaupur H.S. scheme Bhaupur under JMC Block - Huzoorpur



Basic Size - 500 mm x 150 mm
T.W. Assy - 200 mm x 150 mm
Discharge - 5500 m³/35/1000

Logging Report - 13-05-2019

1	0	7m	7m
2	7	40m	33m
3	182	186m	4m - 10m
20	186	186m	10m
21	186	220m	24m - 10m
22	220	220m	0m
23	220	234.5m	5.5m - 10m
24	234.5	238m	3.5m
25	238	246m	8m - 10m
26	246	247.5m	1.5m - 10m
27	247.5	267m	2.5m - 10m
28	267	273m	6m
29	273	276.5m	3.5m
30	276.5	280.5m	4m
31	280.5	280m	3.5m
32	280	280m	2m - 10m
33	280	280m	0m - 10m
34	280	305m	6m
35	305	308m	2m
36	308	312m	4m - 10m
37	312	330m	18m



55.50m

267.50m	1.5m
269.00m	1.5m
270.50m	1.5m
272.00m	1.5m
273.50m	1.5m
275.00m	1.5m
276.50m	1.5m
278.00m	1.5m
279.50m	1.5m
281.00m	1.5m
282.50m	1.5m
284.00m	1.5m
285.50m	1.5m
287.00m	1.5m
288.50m	1.5m
290.00m	1.5m
291.50m	1.5m
293.00m	1.5m
294.50m	1.5m
296.00m	1.5m
297.50m	1.5m
299.00m	1.5m
300.50m	1.5m
302.00m	1.5m
303.50m	1.5m
305.00m	1.5m
306.50m	1.5m
308.00m	1.5m
309.50m	1.5m
311.00m	1.5m
312.50m	1.5m
314.00m	1.5m
315.50m	1.5m
317.00m	1.5m
318.50m	1.5m
320.00m	1.5m
321.50m	1.5m
323.00m	1.5m
324.50m	1.5m
326.00m	1.5m
327.50m	1.5m
329.00m	1.5m
330.50m	1.5m
332.00m	1.5m
333.50m	1.5m
335.00m	1.5m
336.50m	1.5m
338.00m	1.5m
339.50m	1.5m
341.00m	1.5m
342.50m	1.5m
344.00m	1.5m
345.50m	1.5m
347.00m	1.5m
348.50m	1.5m
350.00m	1.5m
351.50m	1.5m
353.00m	1.5m
354.50m	1.5m
356.00m	1.5m
357.50m	1.5m
359.00m	1.5m
360.50m	1.5m
362.00m	1.5m
363.50m	1.5m
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366.50m	1.5m
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386.00m	1.5m
387.50m	1.5m
389.00m	1.5m
390.50m	1.5m
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393.50m	1.5m
395.00m	1.5m
396.50m	1.5m
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399.50m	1.5m
401.00m	1.5m
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405.50m	1.5m
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410.00m	1.5m
411.50m	1.5m
413.00m	1.5m
414.50m	1.5m
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423.50m	1.5m
425.00m	1.5m
426.50m	1.5m
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465.50m	1.5m
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468.50m	1.5m
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476.00m	1.5m
477.50m	1.5m
479.00m	1.5m
480.50m	1.5m
482.00m	1.5m
483.50m	1.5m
485.00m	1.5m
486.50m	1.5m
488.00m	1.5m
489.50m	1.5m
491.00m	1.5m
492.50m	1.5m
494.00m	1.5m
495.50m	1.5m
497.00m	1.5m
498.50m	1.5m
500.00m	1.5m

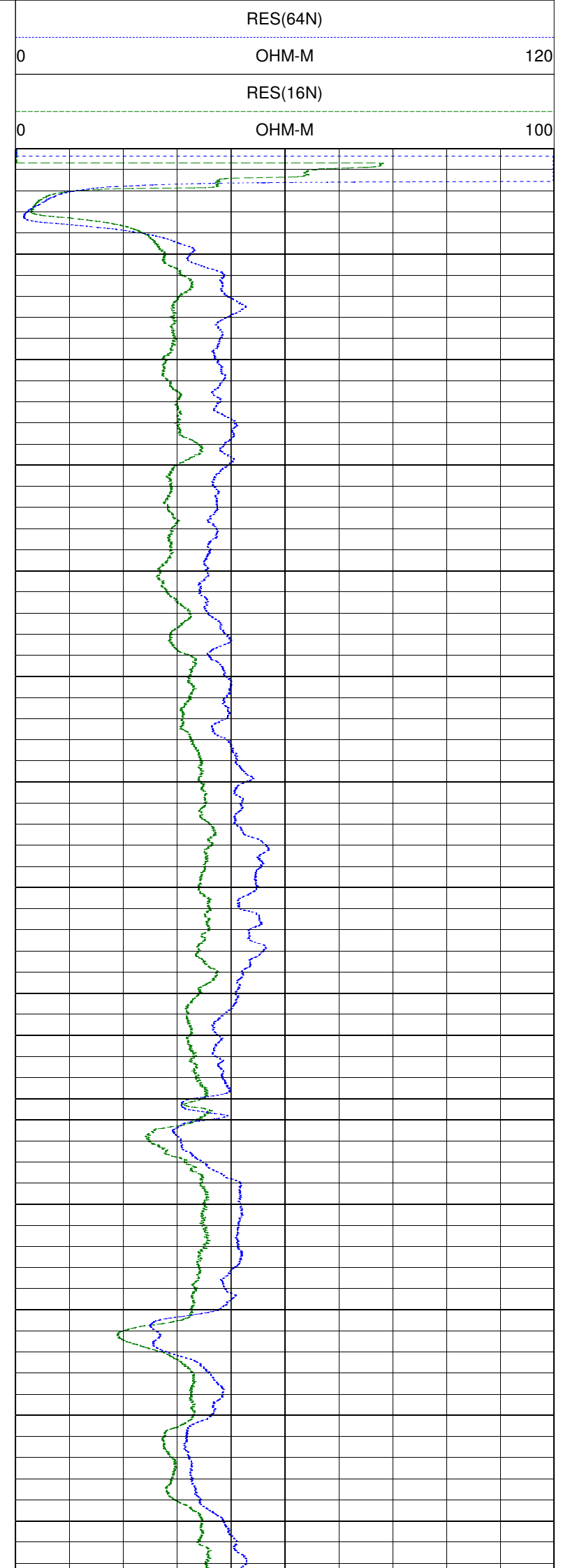
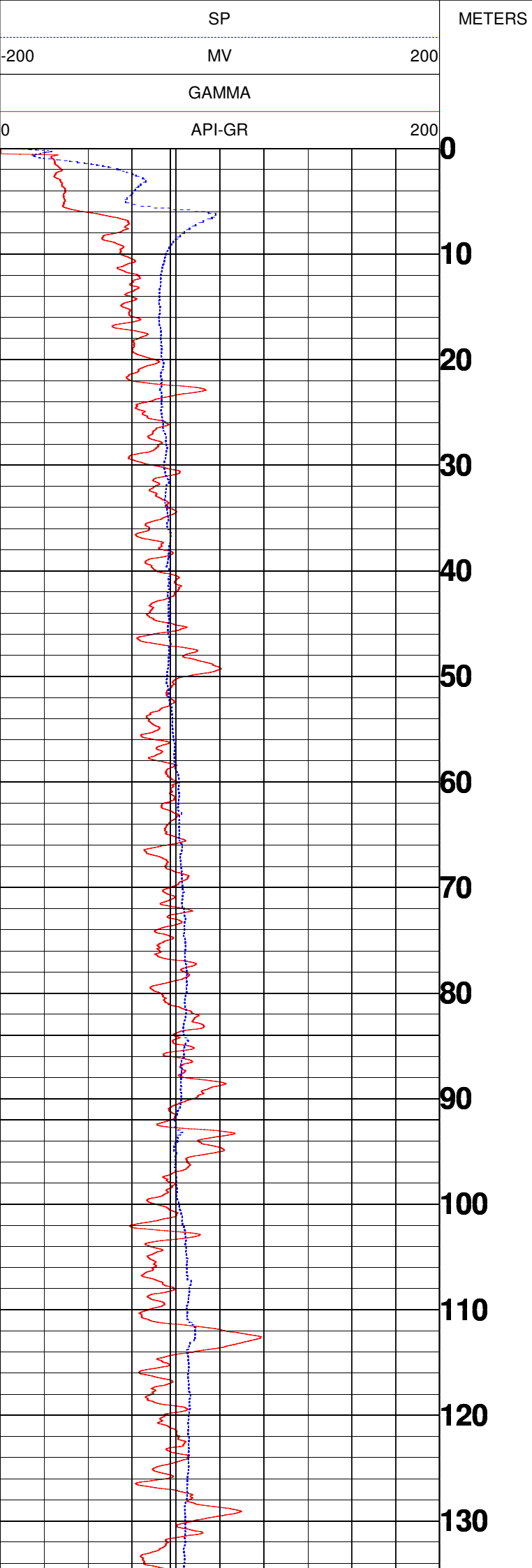
Slotted 2 24M.

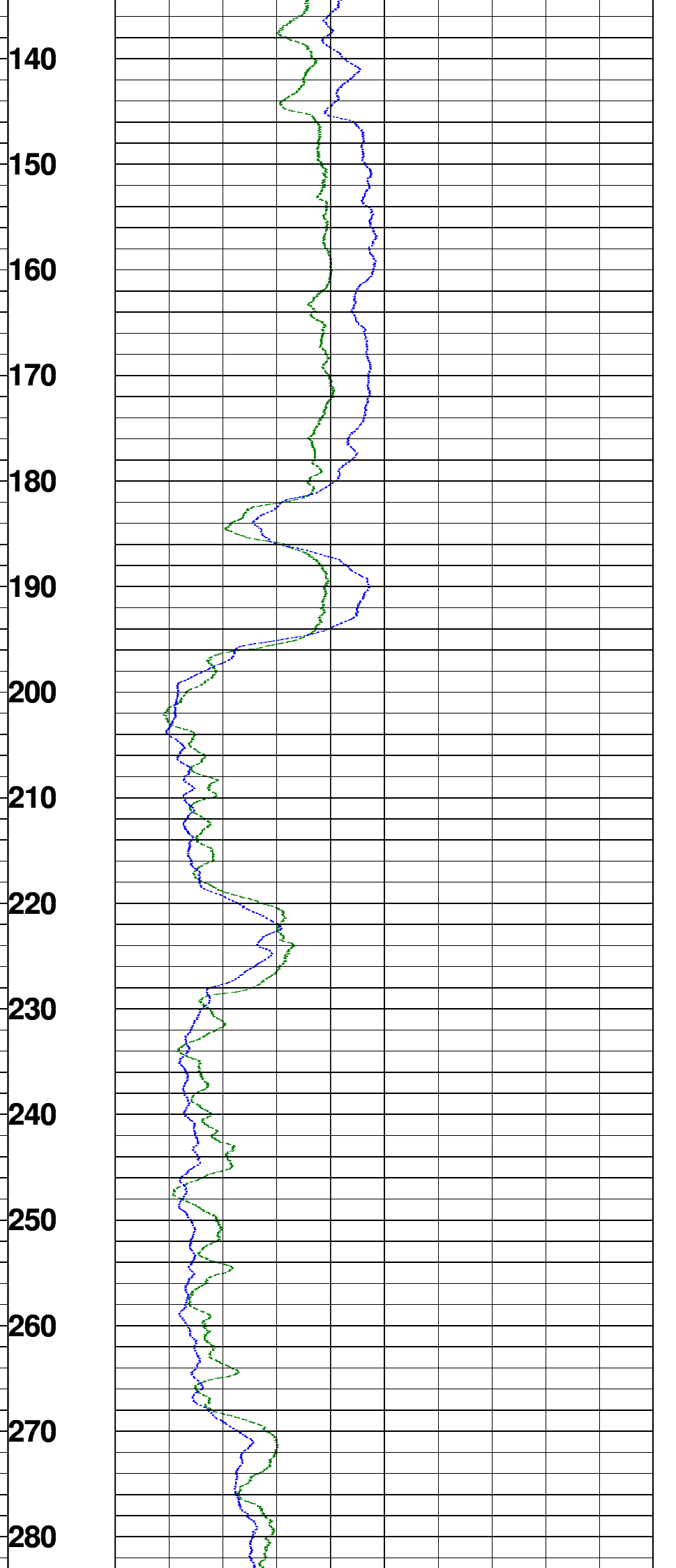
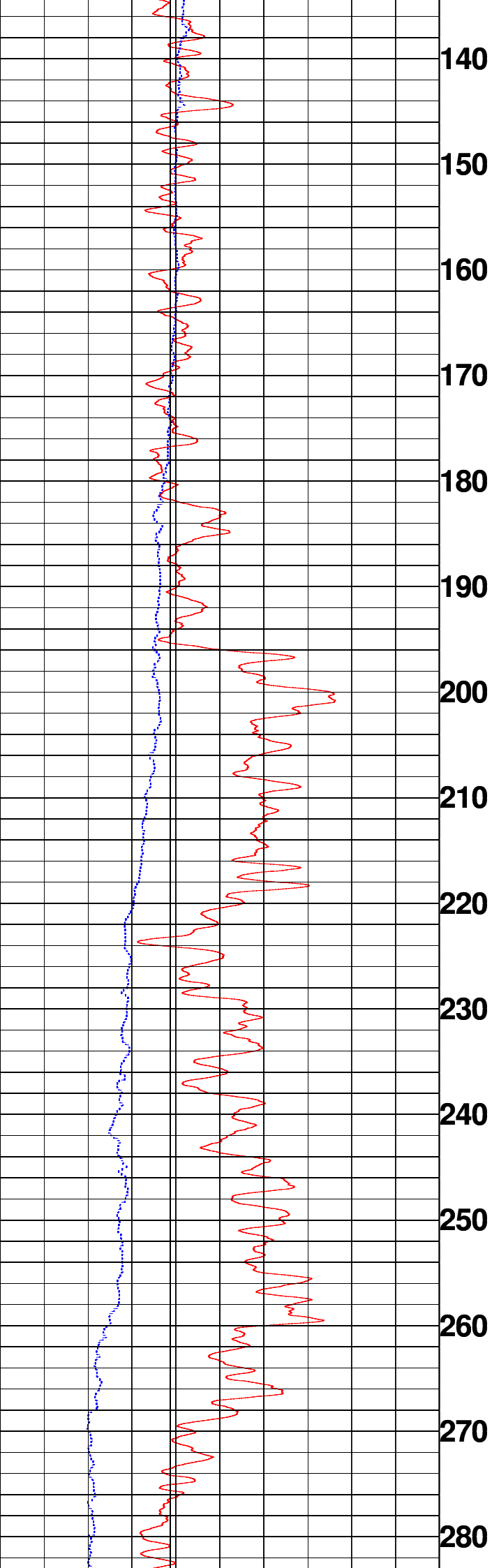


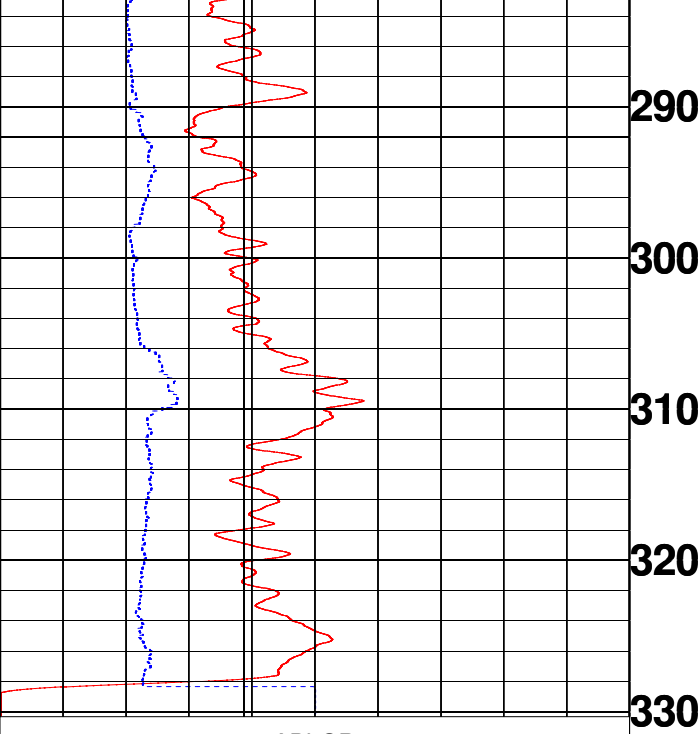
MAPL

BHANPUR,HUZOORPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : BHANPUR,HUZOORPUR		DEPTH
FIELD : HUZOORPUR		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 05/13/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.01	DEPARTURE TIME:	
LOG BOTTOM : 330.28	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 6		
CASING TYPE :		
BOREHOLE FLUID : MUD		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY : SHIV DRILLERS		
RECORDED BY : ASHOK KUMAR		
REMARKS 1 :		
REMARKS 2 : NQ SIZE		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		

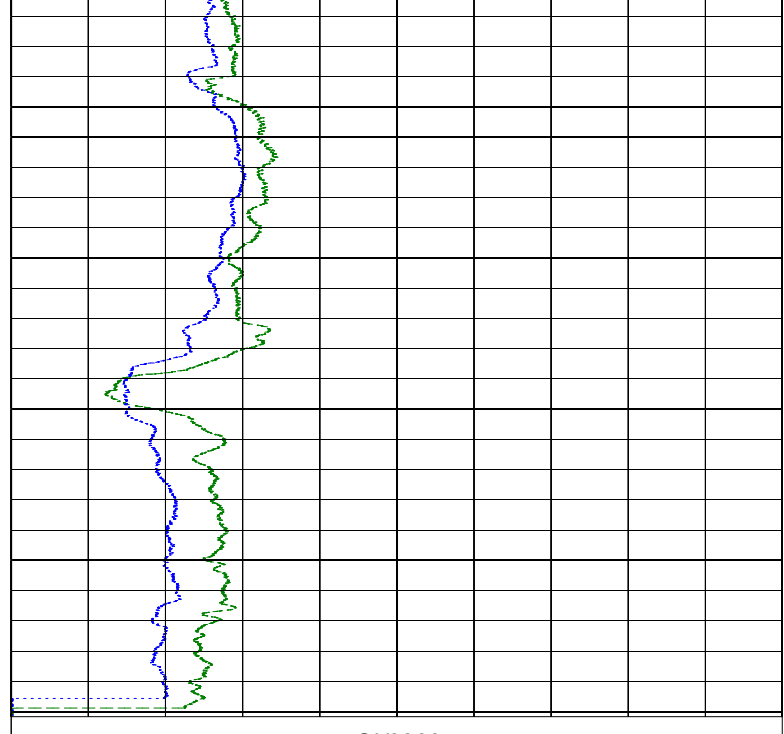






0	API-GR	200
GAMMA		
-200	MV	200
SP		

METERS



0	OHM-M	100
RES(16N)		
0	OHM-M	120
RES(64N)		



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BHANPUR	DATE OF LOGGING:	13.05.2022
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.28M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	7	7	Top Soil	
2	7	40	33	Medium grain sand	Good
3	40	47.5	7.5	Medium to fine grain sand	Good
4	47.5	50	2.5	Clay	
5	50	58	8	Medium grain sand	Good
6	58	81.5	23.5	Medium to fine grain sand	Good
7	81.5	93	11.5	Fine grain sand	Medium
8	93	95.5	2.5	Clay	
9	95.5	103.5	8	Medium to fine grain sand	Good
10	103.5	111.5	8	Medium grain sand	Good
11	111.5	114.5	3	Clay	
12	114.5	119	4.5	Medium grain sand	Good
13	119	127	8	Medium to fine grain sand	Good
14	127	131.5	4.5	Fine grain sand	Medium
15	131.5	136	4.5	Medium grain sand	Good
16	136	143.5	7.5	Fine grain sand	Medium
17	143.5	145	1.5	Clay	
18	145	182	37	Medium to fine grain sand	Good
19	182	186	4	Clay	
20	186	196	10	Fine grain sand	Medium
21	196	220	24	Clay with sand	
22	220	229	9	Fine grain sand	Medium
23	229	234.5	5.5	Clay with sand	
24	234.5	238	3.5	Fine grain sand	Medium
25	238	246	8	Clay with sand	
26	246	247.5	1.5	Clay	
27	247.5	269	21.5	Clay with sand	
28	269	273	4	Fine grain sand	Medium
29	273	276.5	3.5	Medium to fine grain sand	Good
30	276.5	284.5	8	Medium grain sand	Good
31	284.5	288	3.5	Medium to fine grain sand	Good
32	288	290	2	Clay	
33	290	299	9	Medium grain sand	Good
34	299	305	6	Medium to fine grain sand	Good
35	305	308	3	Fine grain sand	Medium
36	308	312	4	Clay	
37	312	330	18	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist