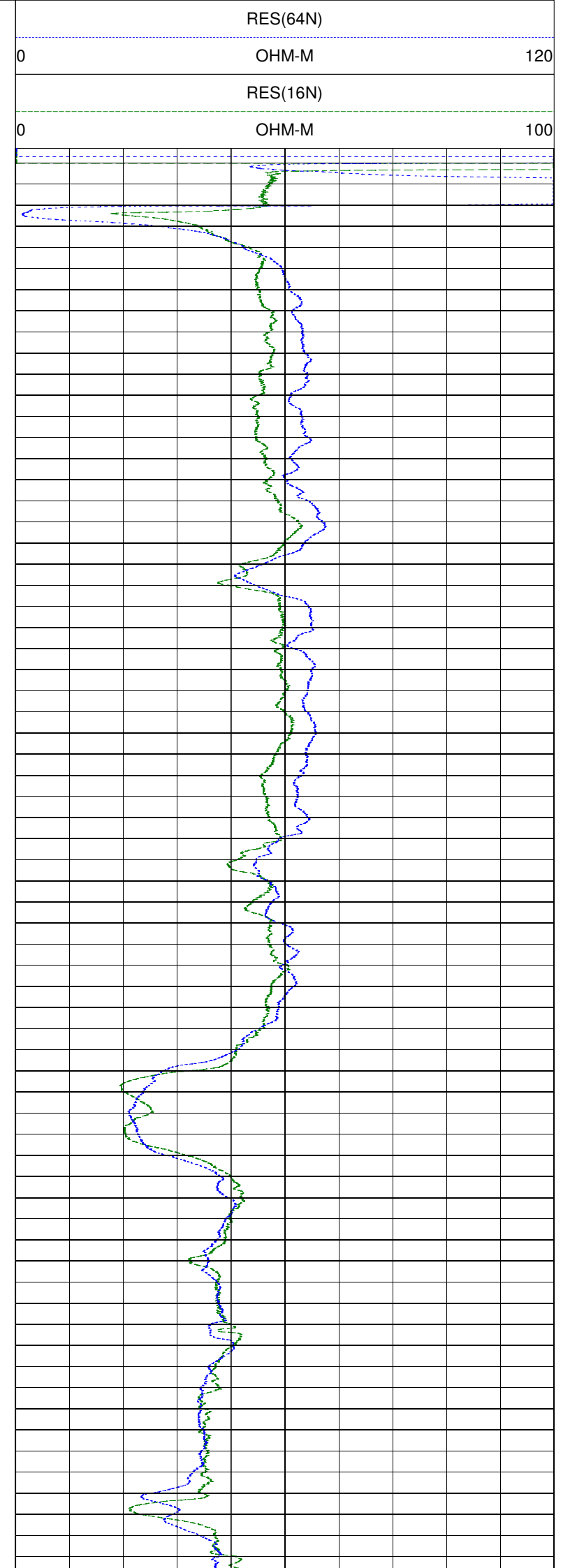
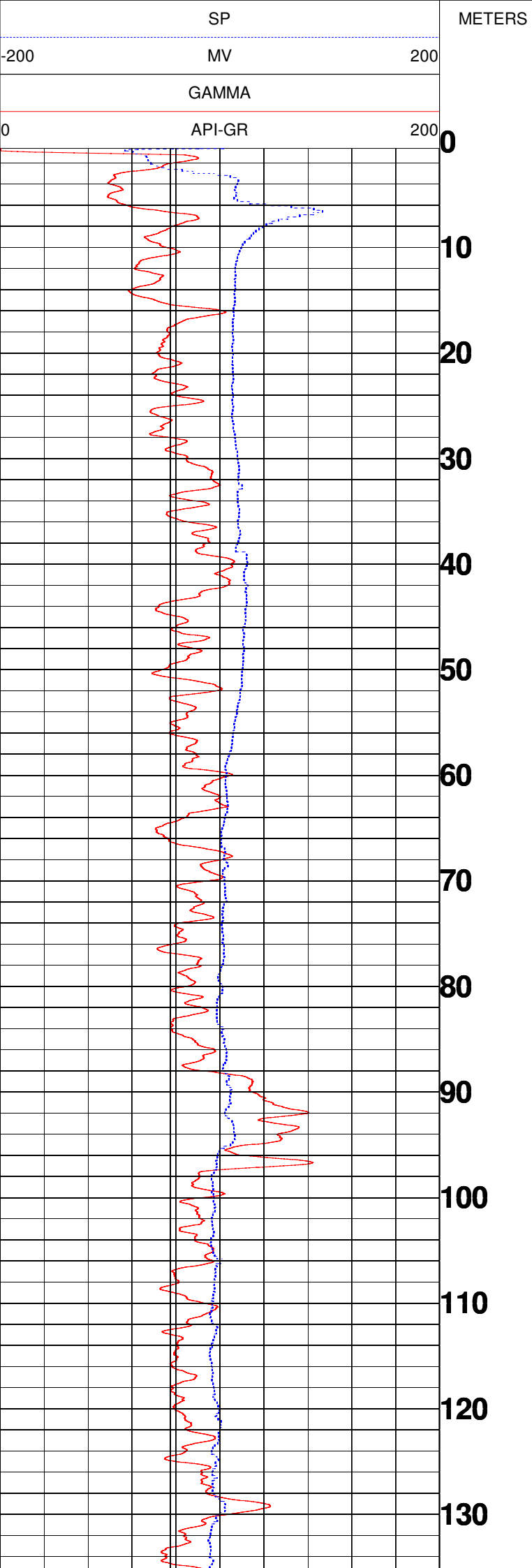


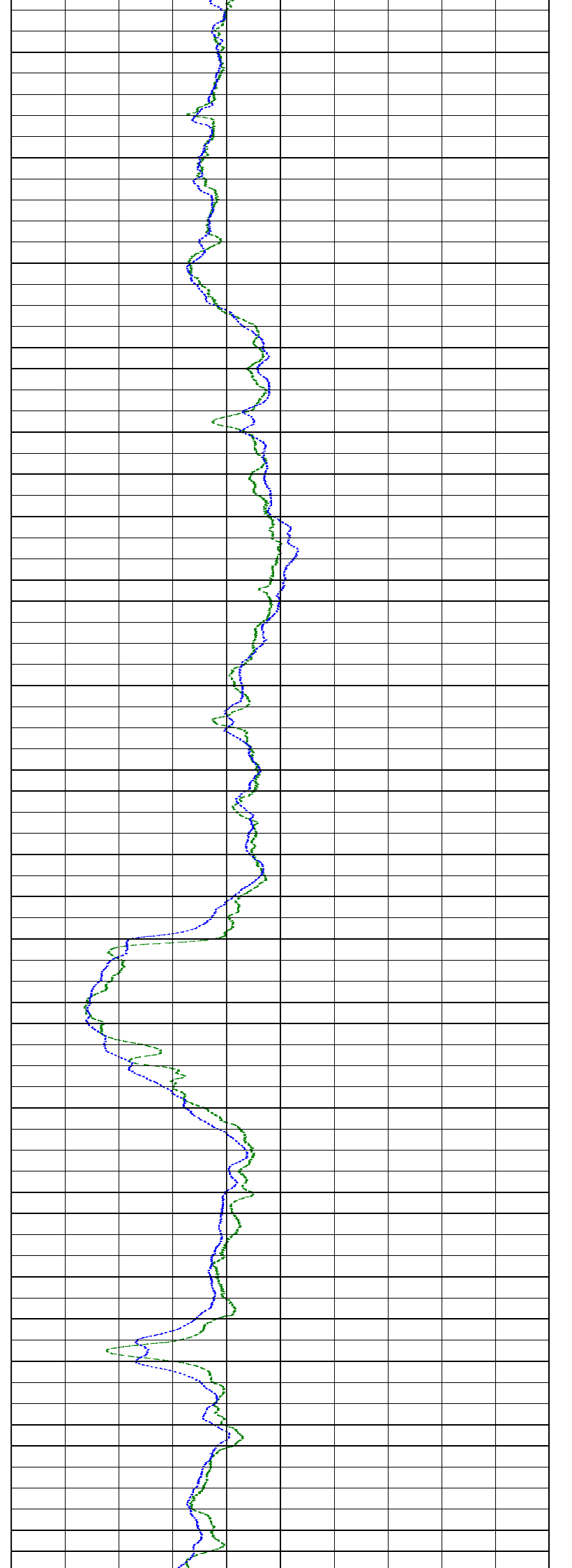
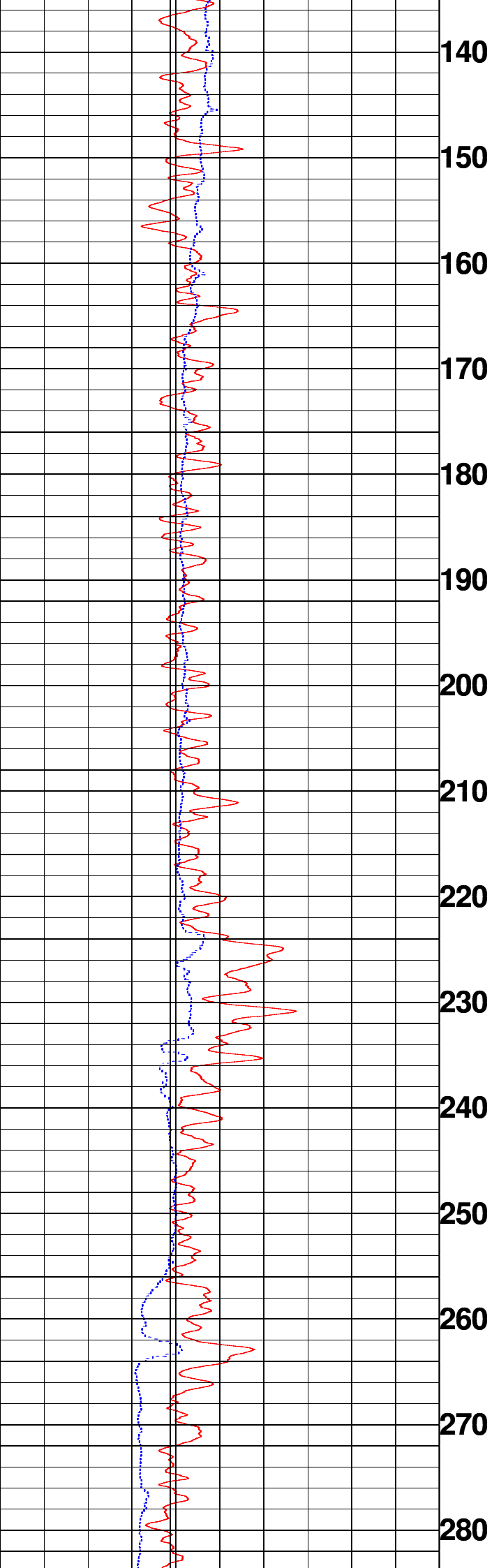


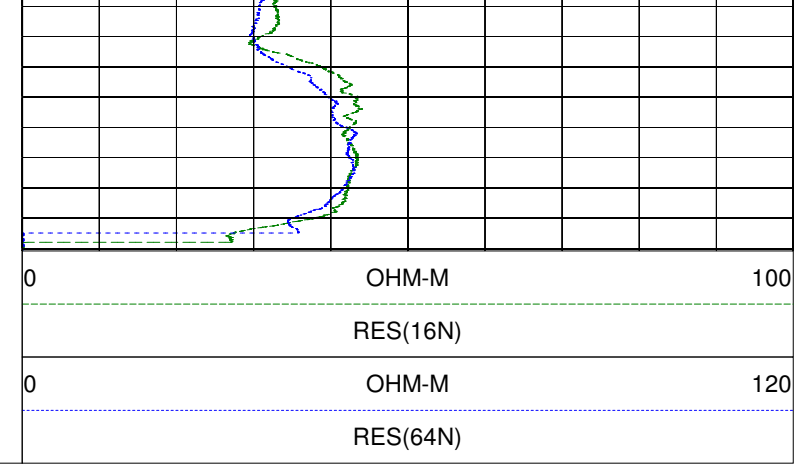
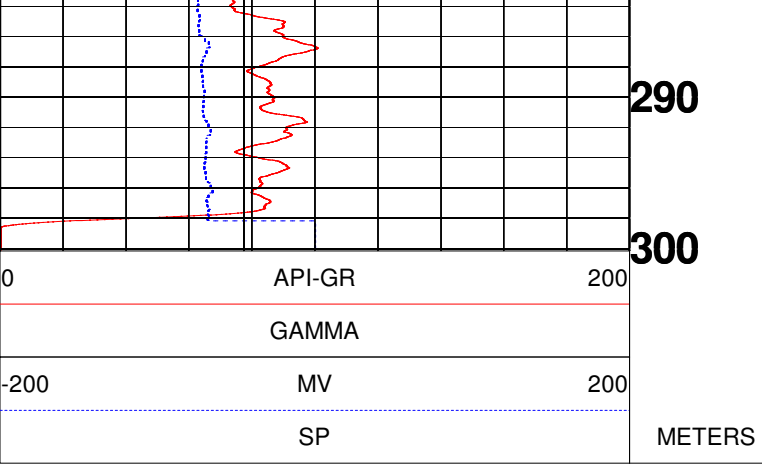
MAPL

JHALAN KALAN,SHIVPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : JHALAN KALAN,SHIVPUR		DEPTH
FIELD : SHIVPUR		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 : 03/01/22	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.62	DEPARTURE TIME:	
LOG BOTTOM : 300.11	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		









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	JHALAN KALAN	DATE OF LOGGING:	01.03.2022
BLOCK:	SHIVPUR	DRILLING DEPTH:	300.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.11M
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	8	8	Top Soil	
2	8	15.5	7.5	Coares to medium grain sand	Good
3	15.5	29.5	14	Medium to fine grain sand	Good
4	29.5	39	9.5	Fine grain sand	Medium
5	39	43.5	4.5	Clay	
6	43.5	67	23.5	Fine to medium grain sand	Medium
7	67	70	3	Clay	
8	70	88	18	Fine grain sand	Medium
9	88	97.5	9.5	Clay with sand	
10	97.5	128	30.5	Fine grain sand	Medium
11	128	130	2	Clay	
12	130	154	24	Fine grain sand	Medium
13	154	158.5	4.5	Medium to fine grain sand	Good
14	158.5	174	15.5	Fine grain sand	Medium
15	174	176	2	Clay	
16	176	223	47	Fine grain sand	Medium
17	223	236	13	Clay with sand	
18	236	261.5	25.5	Fine grain sand	Medium
19	261.5	265	3.5	Clay	
20	265	272	7	Fine grain sand	Medium
21	272	285	13	Medium to fine grain sand	Good
22	285	288	3	Clay	
23	288	300	12	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist