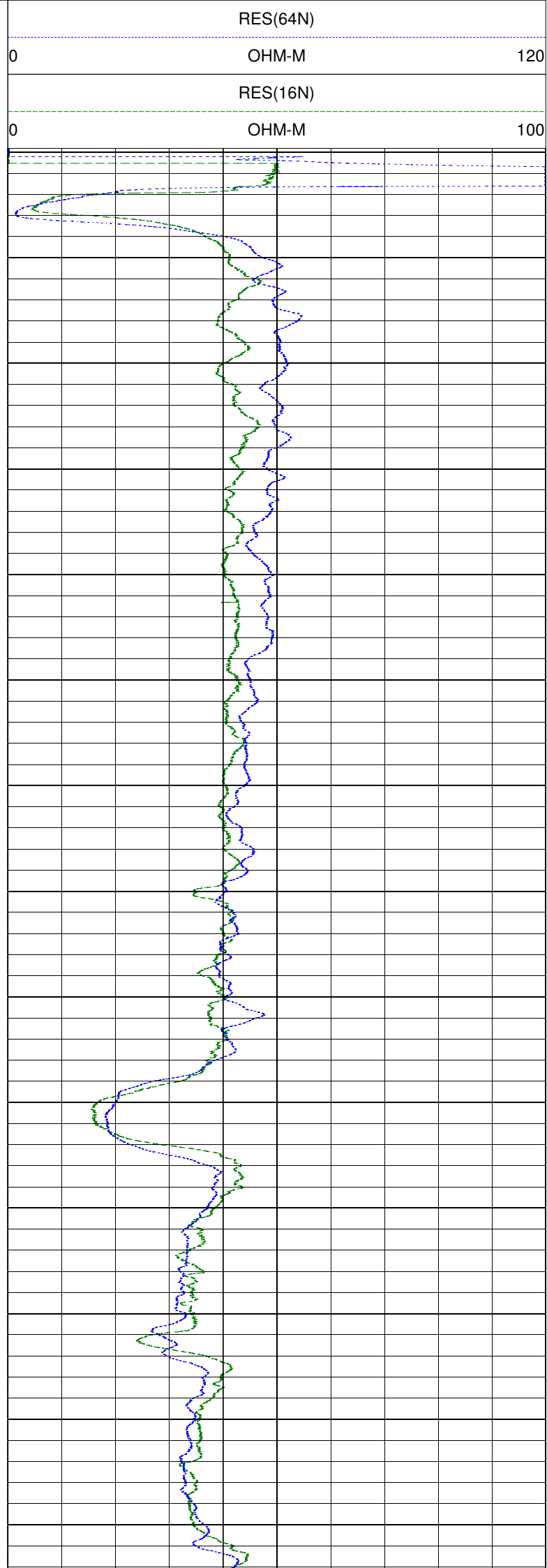
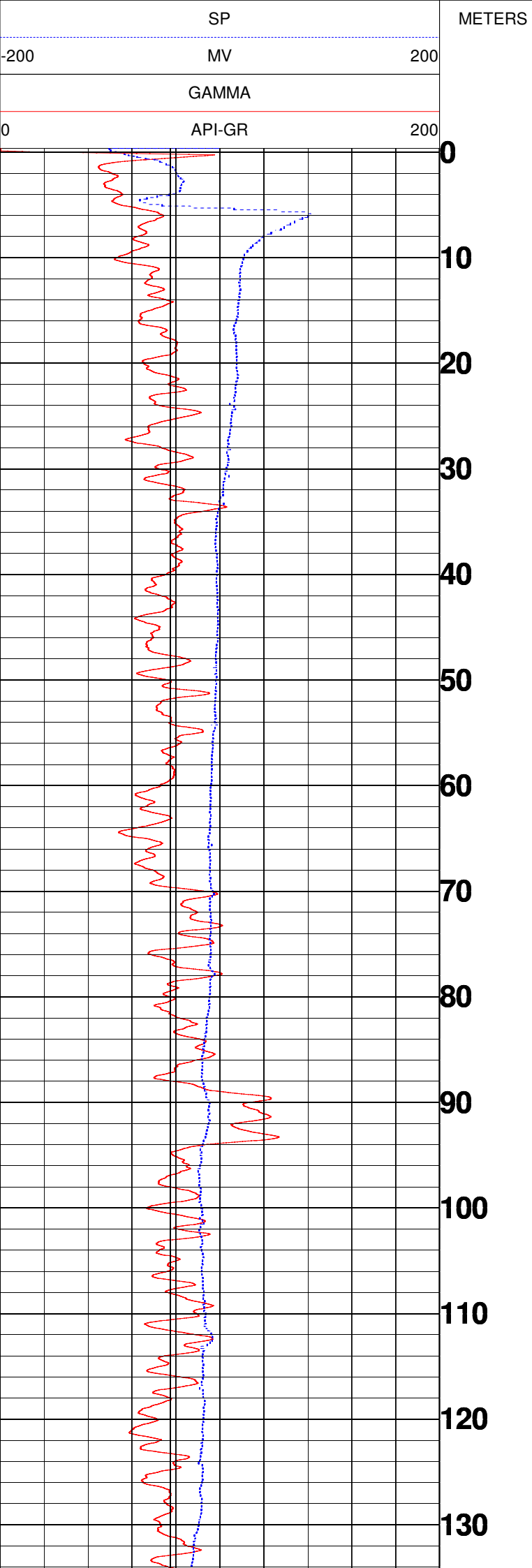


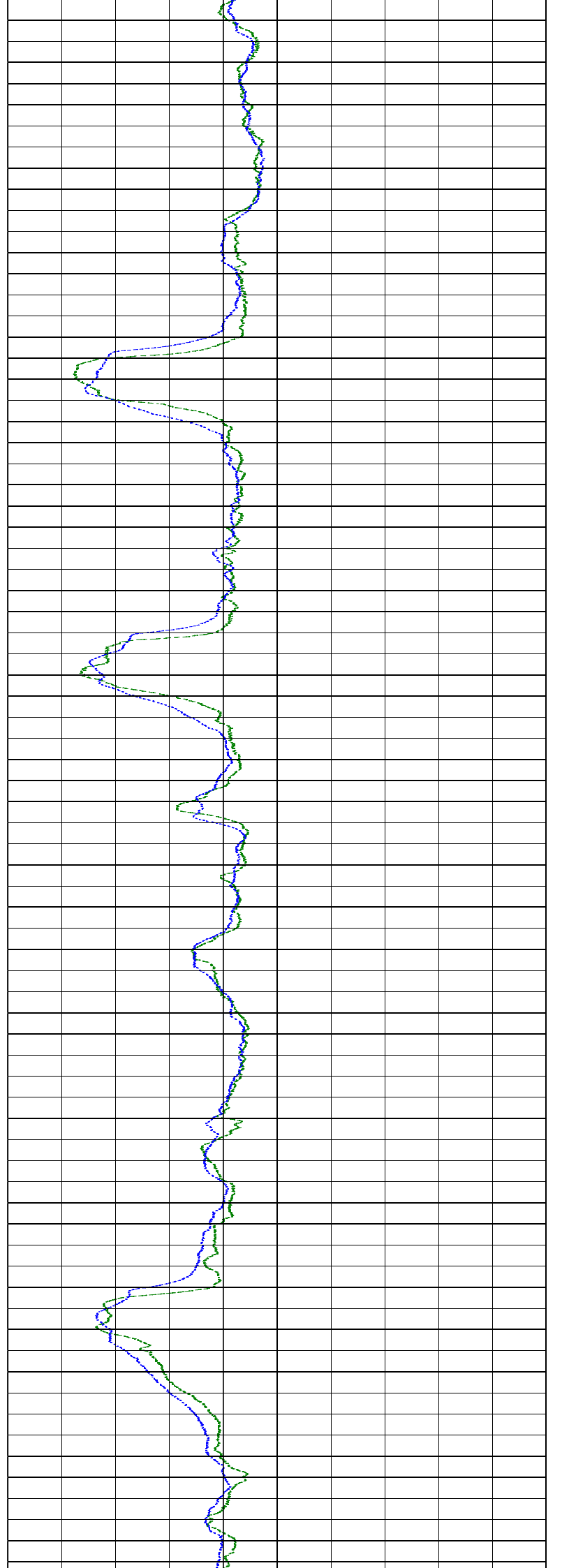
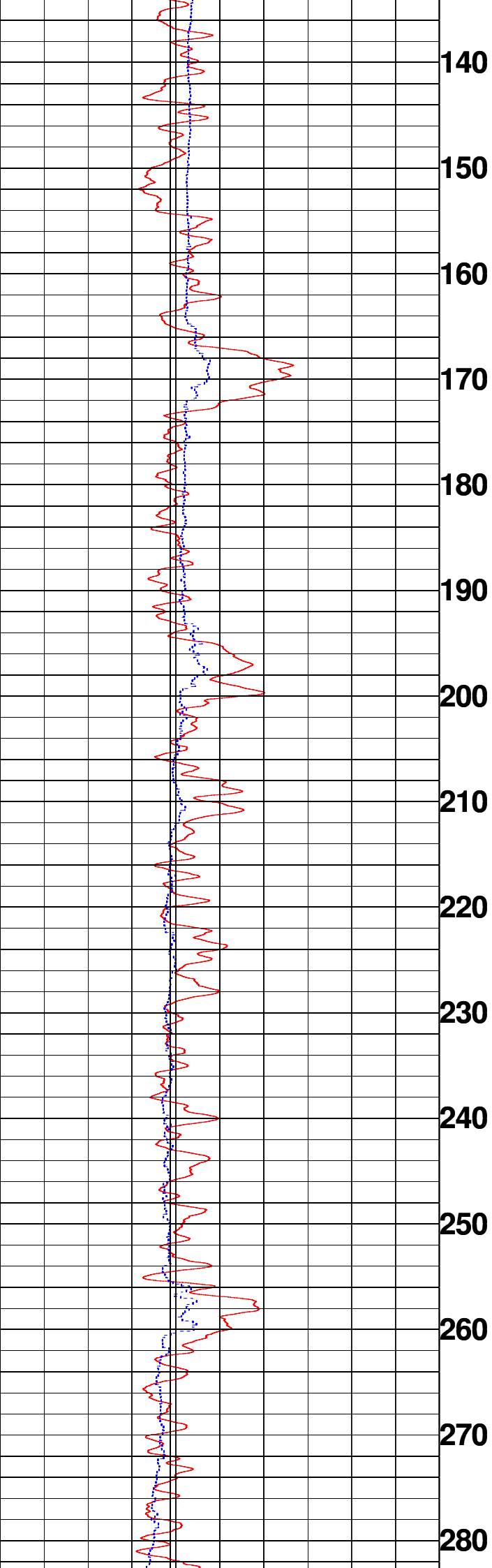


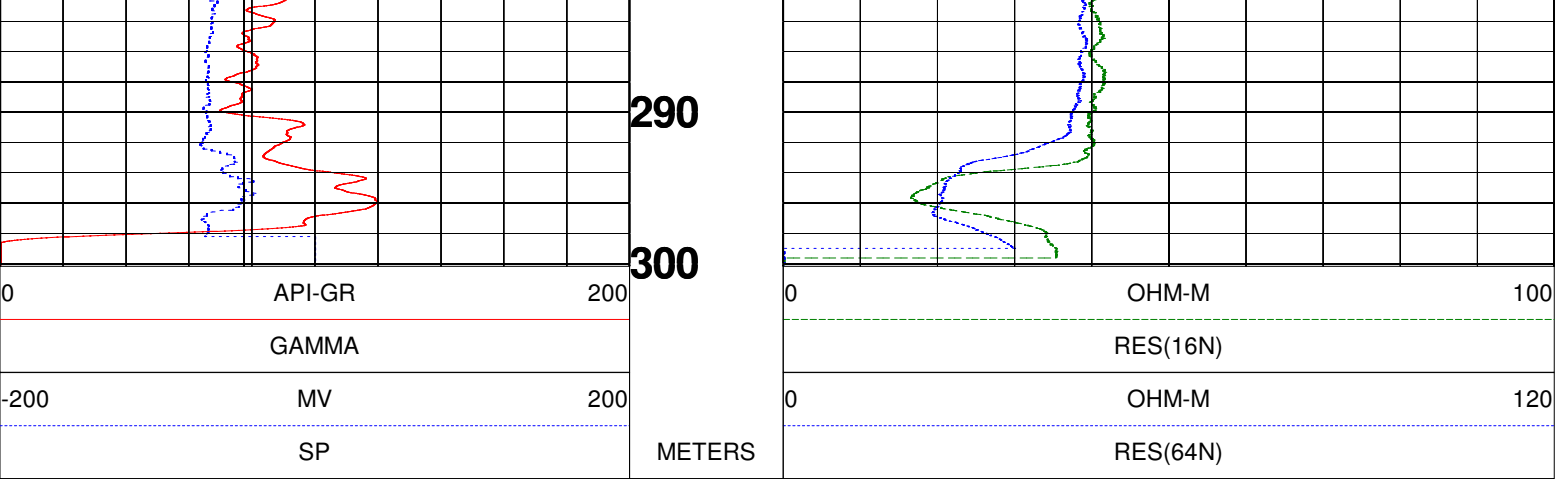
MAPL

MOGARIHA, SHIVPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : MOGARIHA, 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 : 02/17/22	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.36	DEPARTURE TIME:	
LOG BOTTOM : 300.15	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:	MOGARIHA	DATE OF LOGGING:	17.02.2022
BLOCK:	SHIVPUR	DRILLING DEPTH:	300.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.15M
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	17.5	10.5	Medium grain sand	Good
3	17.5	59.5	42	Medium to fine grain sand	Good
4	59.5	70	10.5	Medium grain sand	Good
5	70	88	18	Fine grain sand	Medium
6	88	94.5	6.5	Clay	
7	94.5	154.5	60	Medium to fine grain sand	Good
8	154.5	166.5	12	Fine grain sand	Medium
9	166.5	173	6.5	Clay	
10	173	195	22	Medium to fine grain sand	Good
11	195	201.5	6.5	Clay	
12	201.5	207.5	6	Fine grain sand	Medium
13	207.5	212	4.5	Clay with sand	
14	212	222	10	Fine grain sand	Medium
15	222	229	7	Clay with sand	
16	229	255.5	26.5	Medium to fine grain sand	Good
17	255.5	262.5	7	Clay	
18	262.5	293	30.5	Medium to fine grain sand	Good
19	293	300	7	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist