

LOGGING DATA (ELECTRICAL LOGGING)

L-2

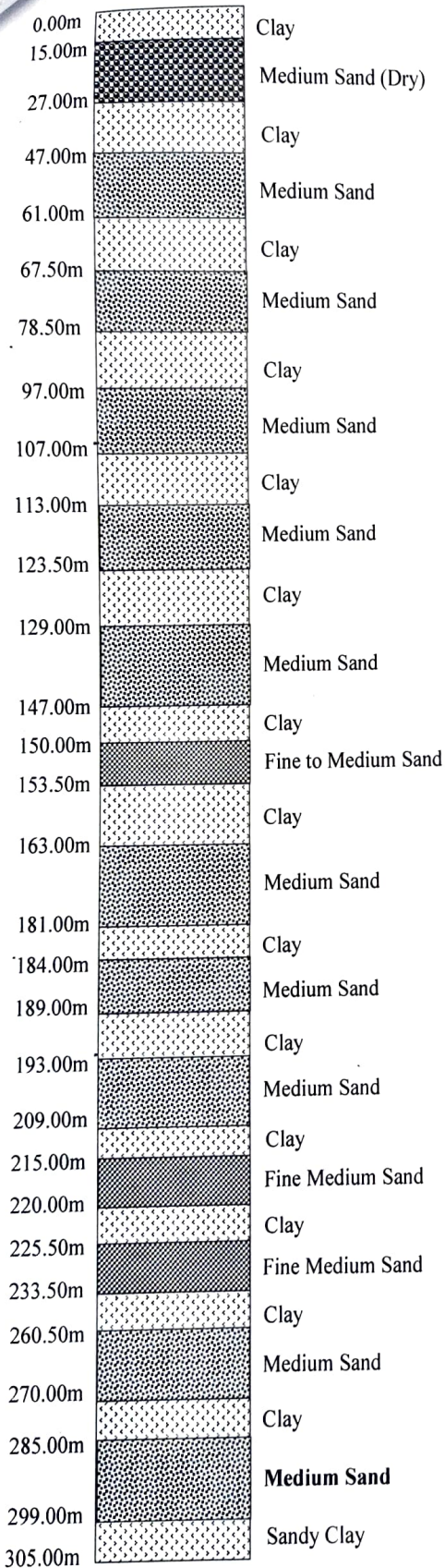
Unique ID/Location Code/Village Code	Hadbast No.		
Location	Long: 75° 28' 17.2" E - Lat: 31° 02' 51.8" N		
Village	Mehatpur		
Block	Mehatpur		
District	Jalandhar		
Toposheet Number			
Latitude in Degree Decimal	31	2	51.8 N
Longitude in Degree Decimal	75	28	17.2 E
Site plan and RL (m amsl)			
Date/Year	16.09.2021		
Depth Drilled (m bgl)	305mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	597 micro mhos/ cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	494 micro mhos/ cm at 25° C		
Main bore hole dia.	200mm		

Unique ID

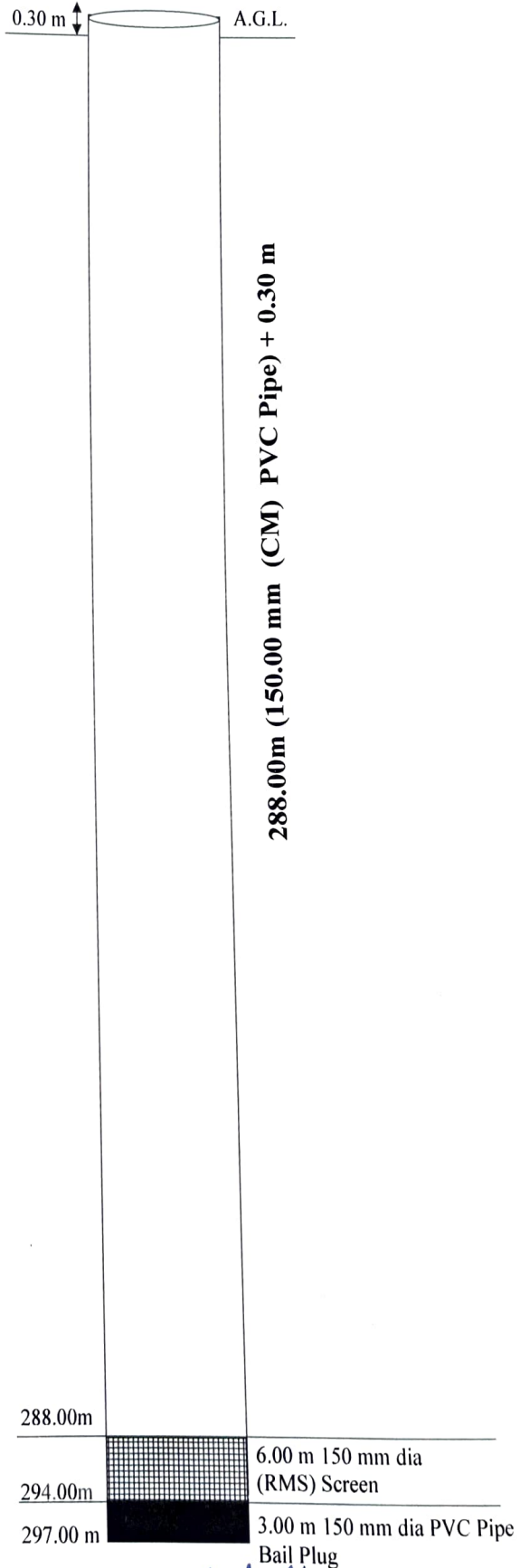
Depth range (m bgl)		Thickness (m)	SP(mV) Red	64 "Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
15.00	27.00	12.00	19	<75	<75	Medium Sand (Dry)
47.00	61.00	14.00	28.5	45	30	Medium Sand
67.50	78.50	11.00	31.5	50	38	Medium Sand
97.00	107.00	10.00	31	50	41	Medium Sand
113.00	123.50	10.50	31	50	40	Medium Sand
129.00	147.00	18.00	25	46	38	Medium Sand
150.00	153.50	3.50	33	38	36	Medium Sand
163.00	181.00	18.00	33	37	33	Medium Sand
184.00	189.00	5.00	34	40	30	Medium Sand
193.00	209.00	16.00	21	40	32	Medium Sand
215.50	220.00	4.50	21	37	27	Fine Medium Sand
225.50	233.50	8.00	20	36	30	Fine Medium Sand
260.50	270.00	9.50	5	35	27	Medium Sand
285.00	299.00	14.00	8	36	28	Medium Sand

A CHART AND ASSEMBLY DESIGN OF TUBEWELL AT MEHATPUR, BLOCK MEHATPUR, DISTT. JALANDHAR

Strata Chart



Assembly Design



M/s Goyal Tubewell Store
 For Goyal Tubewell Store
 Prop. Proprietor

Sandeep
 Executive Engineer,
 Water Resources Investigation
 Divn. No. 3, SAS Nagar,
 Division, SAS Nagar