

LOGGING DATA (ELECTRICAL LOGGING)

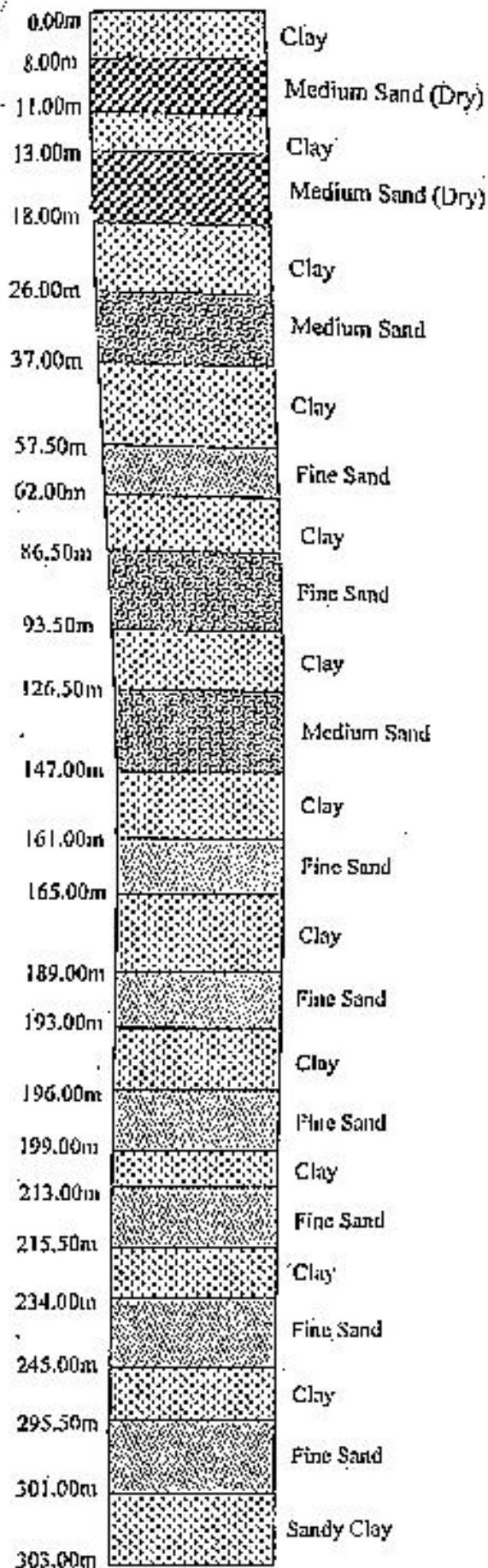
Unique ID/Location Code/Village Code			
Location	Long:76° 1', 59.2//E, Lat:29°48', 31.3// N		
Village	Andana, Govt. Stadium		
Block	Andana		
District	Sangrur		
Toposheet Number			
Latitude in Degree Decimal	29	48	31.3 N
Longitude in Degree Decimal	76	1	59.2 E
Site plan and RL (m amsl)			
Date/Year	10.12.2021		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	1600 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	2500 micro mhos/cm at 25° C		
Bore hole dia.	215mm		

Unique ID

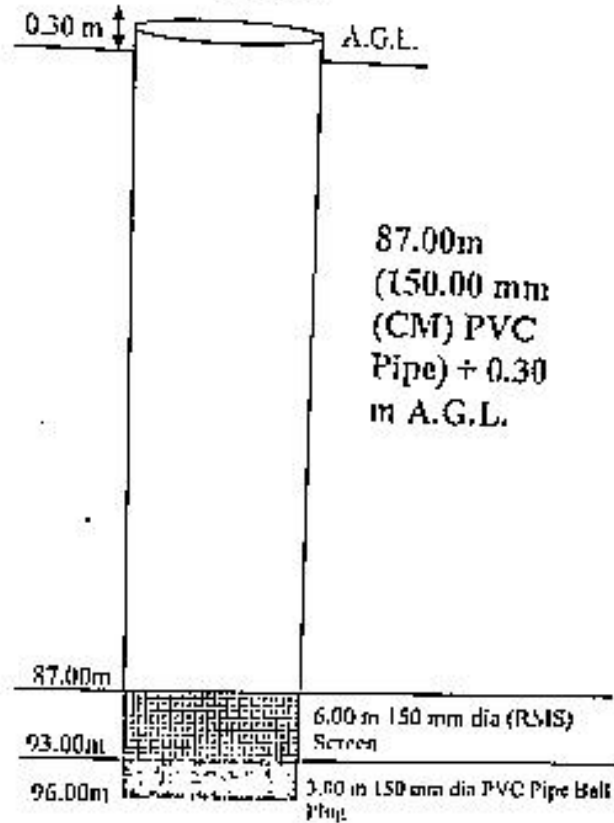
Depth range (m bgl)		Thickness (m)	SP(mV)	64 "Long Normal (ohm m)	16"Short normal (ohm m)	Inferred Lithology
From	To					
8.00	11.00	3.00	20	<30	<30	Medium Sand Dry
13.00	18.00	5.00	22	<30	<30	Medium Sand Dry
26.00	37.00	11.00	25	28	22	Medium Sand
57.50	62.00	4.50	31	16	19	Fine Sand
86.50	93.50	7.00	27	15	18	Fine Sand
126.50	147.00	20.50	39	<30	27	Medium Sand
161.00	165.00	4.00	38	14	16	Fine Sand
189.00	193.00	4.00	33	9	13	Fine Sand
196.00	199.00	3.00	33	9	13	Fine Sand
213.00	215.50	2.50	27	11	15	Fine Sand
234.00	245.00	11.00	20	11	20	Fine Sand
295.50	301.00	5.50	15	19	15	Fine Sand

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE ANDANA,
BLOCK ANDANA, DISTT. SANGRUR (PUNJAB)

Strata Chart



Assembly Design



M/s Goyal Tubewell Store

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Handwritten signature
Executive Engineer,
Water Resources Division No.2,
Divn. No.2, S.A.S. Nagar