

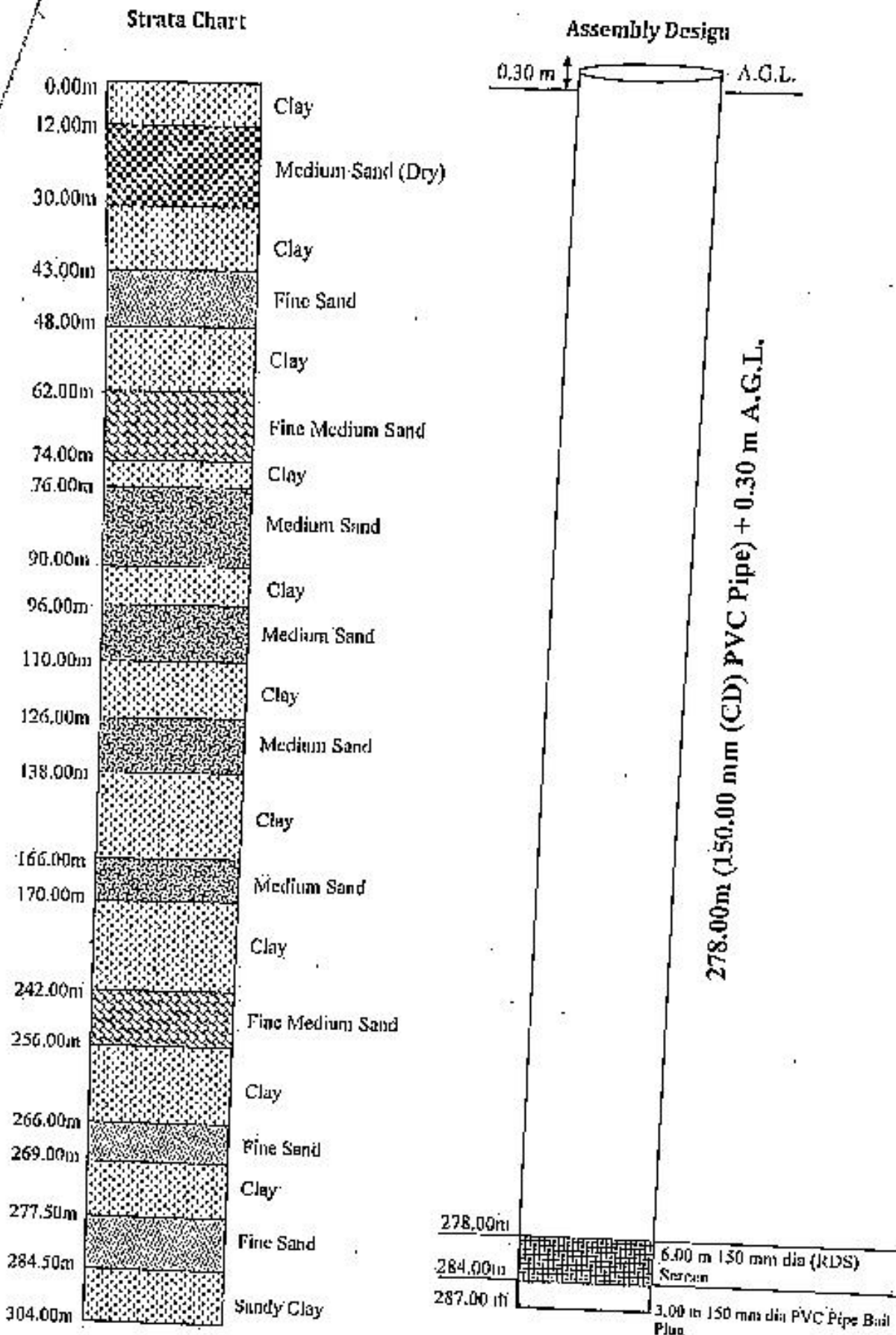
### LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long:75° 42', 20.0//E, Lat:30°42', 23.6" N		
Village	Pakhowal, Govt. Girl High School, Playground		
Block	Pakhowal		
District	Ludhiana		
Toposheet Number			
Latitude in Degree Decimal	30	42	23.6 N
Longitude in Degree Decimal	75	42	20.0 E
Site plan and RL (m amsl)			
Date/Year	27.10.2021		
Depth Drilled (m bgl)	304mtr.		
Depth Logged (m bgl)	304mtr.		
Mud Resistivity along with temperature	598 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	603 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					
12.00	30.00	18.00	15	<75	<75	Medium Sand Dry
43.00	48.00	5.00	20	43	26	Fine Sand
62.00	74.00	12.00	27	47	35	Medium Sand
76.00	90.00	14.00	20	52	41	Medium Sand
96.00	110.00	14.00	29	41	35	Medium Sand
126.00	138.00	12.00	20	47	36	Medium Sand
166.00	170.00	4.00	19	43	30	Medium Sand
242.00	256.00	14.00	20	28	32	Fine Medium Sand
266.00	269.00	3.000	20	37	22	Fine Sand
277.50	284.50	7.00	15	30	22	Fine Sand

**STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE PAKHOWAL,  
BLOCK PAKHOWAL, DISTT. LUDHIANA**



Proprietor  
 Tubewell Store  
 Pakhowal

*Signature*  
 SPO

*Signature*  
 Executive Engineer,  
 Ground Water Resources  
 Division No.2,  
 S.A.S. Nagar