

### LOGGING DATA (ELECTRICAL LOGGING)

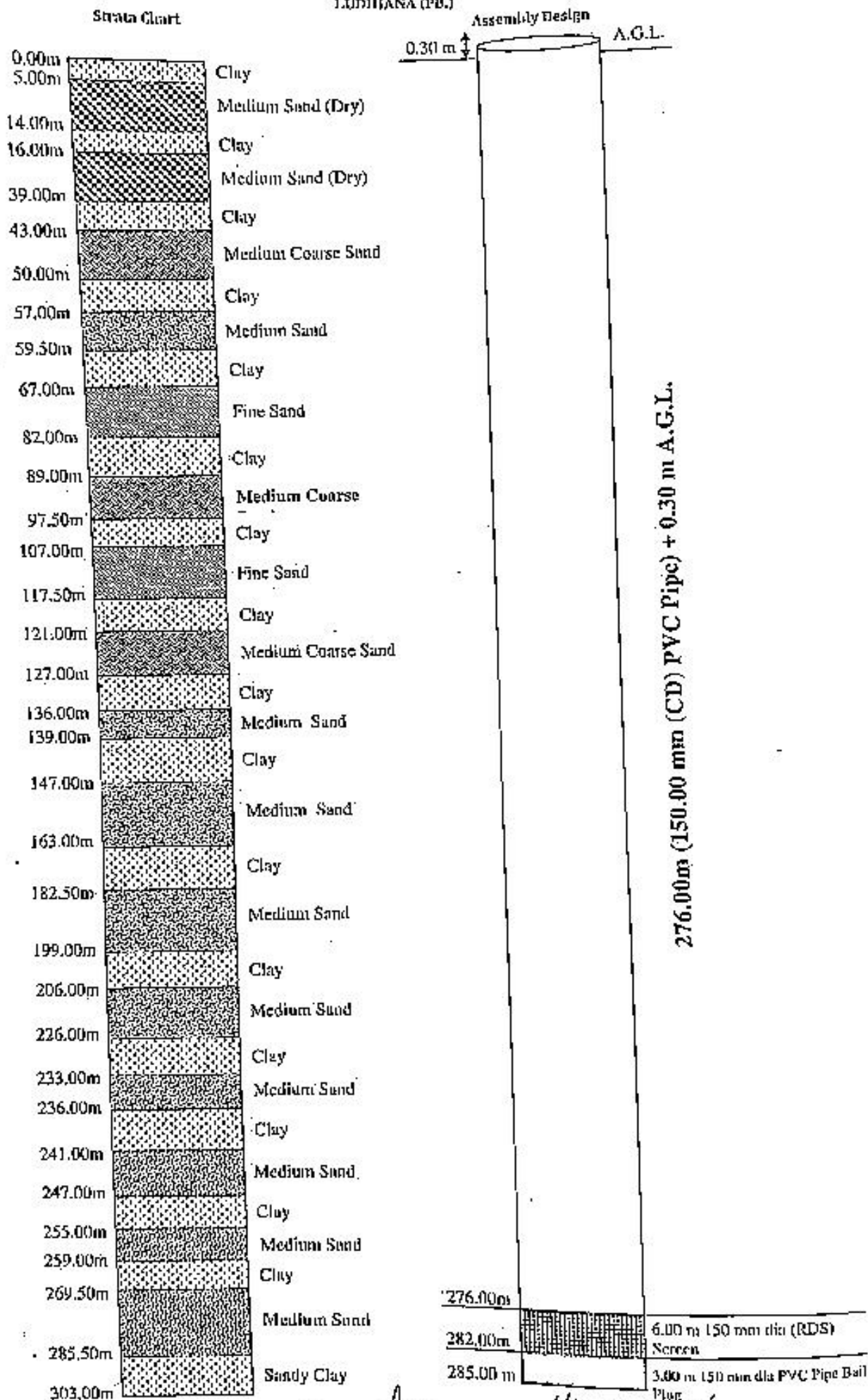
Unique ID/Location Code/Village Code			
Location	Long: 75° 51', 36.9// E, Lat: 30° 51', 14.7// N		
Village	Gill, Govt. Veterinary Hospital		
Block	Gill		
District	Ludhiana		
Toposheet Number			
Latitude in Degree Decimal	30	51	14.7 N
Longitude in Degree Decimal	75	51	36.9 E
Site plan and RL (m amsl)			
Date/Year	16.12.2021		
Depth Drilled (m bgl)	304mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	530 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	1100 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					
5	14	9	12	<75	<75	Medium Sand Dry
16	39	23	15	<75	<75	Medium Sand Dry
43	50	7	13	69	63	Medium Coarse Sand
57	59.5	2.5	22	47	55	Medium Sand
67	82	15	22	62	60	Fine Sand
89	97.5	8.5	18	55	55	Medium Coarse Sand
107	117.5	10.5	20	51	63	Fine Sand
121	127	6	5	44	48	Medium Coarse Sand
136	139	3	10	43	43	Medium Sand
147	163	16	20	44	45	Medium Sand
182.5	199	16.5	15	40	43	Medium Sand
206	226	20	13	35	38	Medium Sand
233	236	3	12	44	44	Medium Sand
241	247	6	15	35	32	Medium Sand
255	259	4	12	40	42	Medium Sand
269.5	285.5	16	15	30	35	Medium Sand

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE GILL, BLOCK GILL, DISTT.

LUDHIANA (PB.)



M/s Gayal Tubewell Store  
Prop.

*Signature*  
500

*45*  
Executive Engineer,  
Water Resources, No.2, SAS Nagar  
Divn. No.2, S.A.S. Nagar